

COVER SHEET (PAGE 1 of 2)**April 1999 CALFED ECOSYSTEM RESTORATION PROPOSAL SOLICITATION**

Proposal Title: Wetlands Public Access Demonstration Project

Applicant Name: Matterhorn California, Inc.

Mailing Address: 800 C School Street, Napa, CA 94581

Telephone: 707-265-9488

Fax: 707-542-5179

Amount of funding requested: \$226,000. for one year.

Indicate the Topic for which you are applying (check only one box).

- | | |
|--|---|
| <input type="checkbox"/> Fish Passage/Fish Screens | <input type="checkbox"/> Introduced Species |
| <input type="checkbox"/> Habitat Restoration | <input type="checkbox"/> Fish Management/Hatchery |
| <input type="checkbox"/> Local Watershed Stewardship | <input checked="" type="checkbox"/> Environmental Educational |
| <input type="checkbox"/> Water Quality | |

Does the proposal address a specified Focused Action? No.

What county or counties is the project located in? Napa County.

Indicate the geographic area of your proposal (check only one box):

- | | |
|---|---|
| <input type="checkbox"/> Sacramento River Mainstem | <input type="checkbox"/> East Side Trib: |
| <input type="checkbox"/> Sacramento Trib: | <input type="checkbox"/> Suisun Marsh and Bay |
| <input type="checkbox"/> San Joaquin River Mainstem | <input type="checkbox"/> North Bay/South Bay: |
| <input type="checkbox"/> San Joaquin Trib: | <input type="checkbox"/> Landscape (entire Bay-Delta watershed) |
| <input type="checkbox"/> Delta: | <input checked="" type="checkbox"/> Other: Napa River |

Indicate the primary species which the proposal addresses (check all that apply):

- | | |
|---|---|
| <input checked="" type="checkbox"/> San Joaquin and East-side Delta tributaries fall-run chinook salmon | |
| <input checked="" type="checkbox"/> Winter-run chinook salmon | <input checked="" type="checkbox"/> Spring-run chinook salmon |
| <input checked="" type="checkbox"/> Late-fall run chinook salmon | <input checked="" type="checkbox"/> Fall-run chinook salmon |
| <input checked="" type="checkbox"/> Delta smelt | <input checked="" type="checkbox"/> Longfin smelt |
| <input checked="" type="checkbox"/> Splittail | <input checked="" type="checkbox"/> Steelhead trout |
| <input checked="" type="checkbox"/> Green sturgeon | <input checked="" type="checkbox"/> Striped bass |
| <input checked="" type="checkbox"/> Migratory birds | <input type="checkbox"/> All chinook species |
| <input type="checkbox"/> Other: | <input type="checkbox"/> All anadromous salmonids |

Specify the ERP strategic objective and target (s) that the project addresses. Include page numbers from January 1999 version of ERP Volume I and II: The project will specifically meet the ERPP strategic objectives of reducing or eliminating stressor contaminants in reducing loading in runoff (Page 153-154 of ERP Volume II), and in reducing the effects of non-point source contaminants (Page 506-507 of ERP Volume I). The proposal also addresses the Strategic Plan Goal to protect or restore functional habitat types throughout the watershed for public values such as recreation, scientific research, and aesthetics.

COVER SHEET (PAGE 2 of 2)

April 1999 CALFED ECOSYSTEM RESTORATION PROPOSAL SOLICITATION

Indicate the type of applicant (check only one box):

- | | |
|--|---|
| <input type="checkbox"/> State agency | <input type="checkbox"/> Federal agency |
| <input type="checkbox"/> Public/Non-profit joint venture | <input type="checkbox"/> Non-profit |
| <input type="checkbox"/> Local government/district | <input checked="" type="checkbox"/> Private party |
| <input type="checkbox"/> University | <input type="checkbox"/> Other: |


Indicate the type of project (check only one box):

- | | |
|-------------------------------------|--|
| <input type="checkbox"/> Planning | <input checked="" type="checkbox"/> Implementation |
| <input type="checkbox"/> Monitoring | <input type="checkbox"/> Education |
| <input type="checkbox"/> Research | |

By signing below, the applicant declares the following:

- (1) the truthfulness of all representations in their proposal;
- (2) the individual signing the form is entitled to submit the application on behalf of the applicant (if applicant is an entity or organization); and
- (3) the person submitting the application has read and understood the conflict of interest and confidentiality discussion in the PSP (Section 2.4) and waives any and all rights to privacy and confidentiality of the proposal on behalf of the applicant, to the extent as provided in the Section.

Phil Zeidman, AIA


(Signature of Applicant)

II.

**CALFED BAY DELTA PROGRAM
APRIL 1999
ECOSYSTEM RESTORATION PROJECT AND PROGRAMS**

Title of Project: Wetlands Public Access Demonstration Project

Applicant: Matterhorn California, Inc.
800 C School Street
Napa, CA 94581
Phone: (707) 265-9488 Fax: (707) 542-5179

Contact Person: Phil Zeidman, AIA

Type of Organization: Private Party (Bio-Soils Engineering Company)

Tax Status: Non-Exempt

Tax Identification Number: 68-0073436

**Participants/
Collaborators:** Matterhorn California, Inc.

City of American Canyon
John Wankum, Public Works Director, (707) 647-4366

996-112

III: EXECUTIVE SUMMARY

Project Title and Applicant Name

Project: Wetlands Public Access Demonstration Project

Applicant: Matterhorn California, Inc., Attn: Phil Zeidman, AIA, 800 C School Street, Napa, CA 94581. (707) 265-9488

Project Description and Primary Biological/Ecological Objectives. Matterhorn California, Inc., in collaboration with the City of American Canyon, proposes to create a demonstration public access wetlands parking lot, bay trail, and boardwalk. The proposed project will demonstrate and evaluate the use of innovative, non-invasive, non-toxic, and environmentally sustainable materials and construction techniques for public access to fragile tidal wetlands.

The project will demonstrate, and evaluate multiple technologies of permeable paving for parking lots and bay trails, along with the construction of a wetlands boardwalk and interpretive/viewing area. Five water-permeable paved parking lot technologies will be installed with a runoff/retention monitoring system: 1) precast interlocking concrete, 2) gravel pave, 3) pervious concrete, 4) pervious asphalt, and 5) grass pave. Three trail types will also be installed: 1) gravel pave, 2) aggregate with organic binder, and 3) grass pave. The marshland boardwalk will be installed with helix screw anchors and pin foundation structures eliminating the need for traditional pilings and the accompanying environmental disruption.

The project will also provide an opportunity to educate upstream watershed groups on the ability of porous paving technologies to: 1) improve water quality by reducing non-point source contamination, 2) improve water supply reliability and levee integrity by reducing peak flood loads, and 3) improve overall Ecosystem quality due to benefits conveyed to their riparian corridor and downstream wetland habitats. The project will also monitor the influence of the "wetlands public access site" on watershed residents involvement in future upland watershed improvement activities via a project website.

The demonstration area parking lot will accommodate approximately 20 vehicles; bay trail will extend approximately 200 yards to marsh/upland border; and wetlands boardwalk will also extend approximately 200 yards to anticipate future connection with City of American Canyon wetlands trails, levee trails, and future San Pablo Bay Wetlands Trail extensions.

The demonstration site will be located at one of the planned access points to the American Canyon tidal wetlands, and will also serve as an interpretive center with kiosk and viewing area. The project complements and helps to implement the City of American Canyon's currently funded CALFED project, the South Napa River Tidal Slough and Floodplain Restoration Project.

The project will be implemented by a coordinating committee consisting of Matterhorn California, Inc., the City of American Canyon Department of Public Works, and other collaborators. Upon project funding, preliminary design work and permitting would immediately begin. Actual construction work should be completed within 90-120 days of funding.

Budget Costs. Budget costs for CALFED funding are itemized below by task.

CALFED-funded Tasks	CALFED Cost per Task	Matterhorn Cost-share	TOTAL
1. Permeable Parking Lot	65,000.	15,000.	80,000.
2. Boardwalk	65,000.	15,000.	80,000.
3. Permeable Bay Trail	15,000.	5,000.	20,000.
4. Monitoring	36,000.	12,000.	48,000.
5. Project Management	20,000.	5,000.	25,000.
6. Solar Toilets	25,000.	5,000.	30,000.
TOTAL	226,000.	57,000.	283,000.

Monitoring and Data Evaluation. Onsite signage would explain the benefits of porous paving and encourage visitors to visit the "Wetlands Internet Site". The Internet site would offer more detailed information on the habitat and the technologies used in the demonstration site. Napa Watershed projects would be displayed and residents would be encouraged to "Adopt Their Watershed" and participate.

Applicant Qualifications/Local Support/Coordination with Other Programs A highly qualified team, led by Phil Zeidman, AIA, President of Matterhorn California, Inc., a bio-soils engineering firm, and John Wankum, City of American Canyon Public Works Director, has been assembled to carry out the proposed project. Team members will include representatives from USDA National Resource Conservation Service, California Dept of Fish and Game, Army Corps of Engineers, two local schools which are adjacent to the proposed project site, and other local agencies and groups.

Compatibility with CALFED Objectives

The project is compatible with CALFED objectives and specifically meets the ERPP strategic objectives of reducing or eliminating stressor contaminants in reducing loading in runoff (pages 153-154 of ERP Volume II), and in reducing the effects of non-point source contaminants (pages 506-507 of ERP Volume I). The proposal also addresses the Strategic Plan Goal to protect or restore functional habitat types throughout the watershed for public values such as recreation, scientific research, and aesthetics.

IV. PROJECT DESCRIPTION

PROPOSED SCOPE OF WORK.

Matterhorn California, Inc., in collaboration with the City of American Canyon, proposes to create a demonstration public access wetlands parking lot, bay trail, and boardwalk. The proposed project will demonstrate and evaluate the use of innovative, non-invasive, non-toxic, and environmentally sustainable materials and construction techniques for public access to fragile tidal wetlands.

The project is also designed to illustrate the cause and effect relationship between upland watershed practices and the health of the connecting river corridor and downstream wetlands habitat. The project will also educate and encourage local citizens, students, and upstream watershed groups to implement porous paving techniques in the upstream Napa River watershed, to adopt their watershed, and to become more involved with local watershed issues.

The project will demonstrate, monitor, and evaluate multiple technologies of permeable paving for parking lots and bay trails, along with the construction of a wetlands boardwalk and interpretive/viewing area. Five water-permeable paved parking lot technologies will be installed with a runoff/retention monitoring system: 1) precast interlocking concrete, 2) gravel pave, 3) pervious concrete, 4) pervious asphalt, and 5) grass pave. Three trail types will also be installed: 1) gravel pave, 2) aggregate with organic binder, and 3) grass pave. The marshland boardwalk will be installed with helix screw anchors and pin foundation structures eliminating the need for traditional pilings and the accompanying environmental disruption.

Environmentally sound construction technology is an integral part of the demonstration of porous paving and marshland trails. When rain hits pervious/porous surfaces, it seeps directly into the earth which naturally filters harmful pollutants and prevents them from flowing into bodies of water. Pervious concrete is a combination of coarse aggregate, Portland Cement and water. When properly placed, it absorbs storm water and can dramatically reduce pollution of rivers and streams. Porous asphalt is made and applied with conventional asphalt paving equipment. However, conventional asphalt pavement is a mixture of large and small stone particles bonded together with asphalt tar; for porous pavement, the smaller particles are left out and the percentage of tar is reduced. This provides binding while leaving spaces through which the water may pass. Grass pave is a porous paving system using a ring and grid structure to stabilize turf. It has been used for firelanes, driveways, parking lots, and high pedestrian traffic areas. The ring and grid structure allows the grass roots to penetrate the sandy gravel roadbase required for all pavements. Probably the most beautiful and environmentally friendly of porous paving choices, grass pave does require maintenance. Gravel pave uses 100% recycled plastic rings molded onto non-woven geotextile filter fabric. The rings become invisible or camouflaged by the gravel which is "contained" for a smooth, well-dressed paving finish.

The upland dry trail (or levee trail) will demonstrate both grass pave and gravel pave as specified above, along with an organic binder aggregate paving. This is composed of a high strength non-petroleum resin modified emulsion binder which is added to paving aggregate. Although it is applied much like an asphalt emulsion it is more environmentally acceptable and can be applied without the use of heat.

The wetlands boardwalk portion of the demonstration will use as foundation pilings displacement screw anchors which are installed with hand-held equipment easily transported into these fragile environments. This method eliminates the need for traditional pile systems and the heavy equipment needed for their installation. The hot-dip galvanized foundation screw anchors do not pollute sensitive estuary environments. The anchors screw into the ground quickly with only minimal disturbance to underlying soils and the surrounding area. The method has proved cost effective and durable nationally on other walkway projects. In particular this system was used in a wetlands restoration project of over 1400 acres of swamp and salt hay farms adjacent to the Maurice and Delaware Rivers in southern New Jersey.

On the dry upland and levee portions of the bay trail boardwalk demonstration a pin foundation system will be employed which makes possible construction without excavation. This foundation system is installed using pairs or clusters of short, small diameter driven pins, engaged in pre-cast concrete piers or bracketed to structural composite timber members. The installation requires minimal site disturbance or post-construction site repair, saving equipment costs and time, reducing erosion, and preserving the strength of existing soils and native vegetation. Pin foundations do not block the natural flow of groundwater, and do not require subsurface perimeter drainage. They can be installed with small, lightweight tools in any penetrable soil, on flat or sloping sites, and do not alter the existing grade. They can be maintained completely from above ground and are resilient to cyclical, prolonged, or sudden soil and water movements. The systems are also totally removable. An example of this system can be found in the Hood Canal Wetlands Project of the Washington State Department of Wildlife (1993).

Composite timber will be used boardwalk decks and structural members. This engineered composite material is made from a combination of plastics and filler materials including reclaimed sawdust. Environmentally appropriate because it converts recycled wood and polymers in strong, moisture-resistant decking, this engineered composite material does not split, splinter, decay, or rot like wood. Its tongue and groove design means there are no exposed fasteners that can catch a toe or interfere with handicap access. The design allows water to flow freely off the deck surface. As part of the boardwalk/observation area and interpretive kiosk the project will also install two solar eco-restrooms, both handicap accessible. The project will also include interpretive signage at the site, giving website information, and describing the demonstration.

The demonstration area parking lot will accommodate approximately 20 vehicles; bay trail will extend approximately 200 yards to marsh/upland border; and wetlands boardwalk will also extend approximately 200 yards to anticipate future connection with City of American Canyon wetlands and levee trails and future San Pablo Bay Wetlands Trail extensions.

The demonstration site will be located in Napa County at one of the planned access points to the American Canyon tidal wetlands, and will also serve as an interpretive center with kiosk and viewing area. The project complements and helps to implement the City of American Canyon's currently funded CALFED project, the South Napa River Tidal Slough and Floodplain Restoration Project. The project will include Internet monitoring of community involvement in upland Napa Watershed improvement projects.

Upon project funding, preliminary design work and permitting would immediately begin. Actual construction work would begin in early Summer 1999 and should be completed within 90 days. Tasks, deliverables, and project schedule are outlined below.

TASK TABLE	
1. Install Permeable Parking Lot (5 porous paving types: precast interlocking concrete, gravel pave, pervious concrete, pervious asphalt, & grass pave)	
2. Install Boardwalk (Helix screw anchor pilings, pin foundation structures, composite timber, truss & panel systems, tension-fabric roof)	
3. Install Permeable Bay Trail (3 trail types: gravel pave, aggregate with organic binder, and grass pave)	
4. Website & Monitoring (Implement Internet site for 12 months)	
5. Engineering (Design, engineering, soils report, permits, and construction supervision)	
6. Install Solar toilets (2 handicap-accessible self-contained eco-toilets adjacent to interpretive/observation area)	

SCHEDULE

TASK	July 99	Aug 99	Sept 99	Sept 99-00
Task 1.	Soil testing, engineering, permits, constr supervision	Construction	Construction	
Task 2.	Soil testing, engineering, permits, constr supervision	Construction	Construction	
Task 3.	Soil testing, engineering, permits, constr supervision	Construction	Construction	
Task 4.	Website creation	Website creation	Website online	Website online
Task 5.	Permits, eng. constr. superv.	Construction	Construction	
Task 6.	Permits, eng. constr. superv.	Construction	Construction	

If only a portion of the project were to be funded, Tasks 1, 3, 4, and 5 are considered integral and inseparable to the demonstration. Task 2 could be deferred and Task 6 could be unfunded at this time without substantial diminishment of project integrity.

LOCATION OF THE PROJECT. The demonstration site will be located in Napa County at one of the planned public access points to the American Canyon wetlands within the project property of the City of American Canyon's currently funded CALFED project, the South Napa River Tidal Slough and Floodplain Restoration Project (98-C1044). City of American Canyon Project aerial photo and location maps attached.

V. ECOLOGICAL/BIOLOGICAL BENEFITS.

ECOLOGICAL/BIOLOGICAL OBJECTIVES

The Wetlands Public Access Demonstration Project addresses several CAL-FED Bay Delta Program objectives and Watershed Restoration Elements:

Water Quality - Watershed activities may benefit water quality in the Bay-Delta by helping to identify and control nonpoint sources of pollution, and to identify and implement methods to control or treat contaminants. Watershed activities that reduce the pollutant loads in streams, lakes, or reservoirs could measurably improve downstream water quality.

Water Supply Reliability - As human land use activities within a watershed intensify, the ability of that watershed to slow runoff and allow water to percolate into aquifers tends to decrease. This modified condition can increase surface runoff and result in higher peak flows during storms. This condition can make flood management more difficult and reduce the opportunities to capture runoff in downstream reservoirs. Activities designed to restore or enhance the ability of watersheds to absorb, store and release water can reduce peak flows during storms and extend stream base flows through the dry season. The benefits of these activities include reduced flood risks, increased water supply reliability, and improved habitat conditions for fish and wildlife.

Levee and Channel Integrity - Attenuation of flood flows coming from upper watershed areas can provide benefits far downstream in the same system. Levees are most vulnerable during high winter flows. Watershed activities that reduce these flows can help maintain the integrity of the levees.

Ecosystem Quality - Watershed activities that improve riparian habitat, increase or improve fisheries habitat and passage, restore wetlands, or restore the natural stream morphology affecting downstream flows or species may benefit ecosystem quality.

Watershed Stewardship - The Watershed Program will support on-the-ground activities such as restoration projects, stream corridor rehabilitation and water quality enhancement. The program also will support activities that provide guidance or establish a framework

for implementation of those types of projects. Such activities may include developing local capacity for improved watershed management in diverse arenas, providing technical assistance as requested, identifying good management practices, providing assistance and training for monitoring programs, and supporting locally developed education programs.

Education and Outreach, resource conservation education at the watershed level.

The goal of resource conservation education is the development of a citizenry that is capable of and involved with making informed decisions on resource issues. Local watershed programs provide one of the best opportunities to educate local citizens, and particularly students, about their local watershed and its relationship to the bioregion.

HUMANS ARE INTEGRAL COMPONENTS OF ALL ECOSYSTEMS.

Humans are the single greatest modifier of ecosystem structure and function. Humans will also suffer the most serious consequences of changes that make ecosystems less able to sustain human life. Therefore, management of human activities must be an integral component of plans to manage ecosystems. This element may seem rather obvious but serves to emphasize the importance of linking the ERP with activities related to water quality, water supply reliability, and levee integrity. This element also reminds us that ecosystem management is a human problem, not an ecological one.

The Index of Watershed Indicators suggests that storm water runoff is the single largest contributing pollutant to many waterways. Runoff from urban areas is the largest source of water quality impairments to surveyed estuaries. Runoff that washes off roads, bridges, parking lots, rooftops, and other impermeable surfaces picks up dirt and dust, rubber and metal deposits from tire wear, antifreeze and engine oil that has dripped onto the pavement, pesticides and fertilizers, and discarded cups, plastic bags, cigarette butts, pet waste, and other litter. These contaminants are often carried directly into our lakes, rivers, streams, and oceans. These impervious surfaces also increase the peak flood flows which increase streambank erosion, alter stream morphology and threaten life and property with increased flood risk..

Lowland environments (i.e., rivers, wetlands) are often viewed as stormwater management and biofiltration locations for treating or physically removing problems created in the upland environments. However, many studies of existing high-quality wetlands, provide no evidence that rivers and wetlands historically served as contaminate filtration devices.

Use of wetlands for biofiltration can actually aggravate existing problems for many wetland wildlife species. For example, in the Chicago region it is not unusual to find 100 to 200 parts per million lead (and other contaminants) in tadpoles found in wetlands receiving highway stormwater.

Stormwater, sediment loads, and the varied contaminants may be best managed on upland systems. Upland or dispersed stormwater treatment facilities would have significantly reduced long-term maintenance costs and represent a more sustainable approach to management of stormwater than centralized biofiltration wetlands.

Because wetlands are so attractive to biological organisms (and, in fact, the biological organisms are often key to the successful functions of the wetlands), it is necessary to intercept and treat stormwater runoff at the upland source before it reaches river corridors and downstream wetlands.

Use of the watershed approach has helped communities address water quality problems caused by NPS pollution. The watershed approach looks at not only a water body but also the entire area that drains into it. This allows communities to focus resources on a watershed's most serious environmental problems, which, in many instances, are caused by NPS pollution.

LINKAGES

The project will be incorporated into the City of American Canyon's currently funded CALFED wetlands restoration project, "South Napa River Tidal Slough and Floodplain Restoration Project (98-C1044). The demonstration site will be linked to future levee trails around the American Canyon wetlands and possibly to future levee and river trail projects being developed by the Napa County River Trail, The Sonoma County Parks and Recreation levee trail easements through Skaggs Island, the San Francisco Bay Trails Project, and other future levee trail systems in the immediate San Pablo Bay Region.

The project is compatible with CALFED objectives and specifically meets the ERPP strategic objectives of reducing or eliminating stressor contaminants in reducing loading in runoff (pages 153-154 of ERP Volume II), and in reducing the effects of non-point source contaminants (pages 506-507 of ERP Volume I). The proposal also addresses the Strategic Plan Goal to protect or restore functional habitat types throughout the watershed for public values such as recreation, scientific research, and aesthetics.

SYSTEM-WIDE ECOSYSTEM BENEFITS

This Wetlands Public Access Demonstration Project is designed as a prototype which can be easily and economically replicated in any watershed, thereby providing the same benefits in that watershed. A series of "Wetlands Public Access Projects" in the Napa, Sonoma, and Petaluma watersheds could form the links for a San Pablo Bay Regional Wetlands Center located in a central San Pablo Wetlands location like Skaggs Island. The same strategy could link the towns of Suisun, Fairfield, Vacaville, and Dixon into a Suisun Bay Regional Center. The creation of a San Pablo Bay Regional Center and a Suisun Bay Regional Center, along with the existing Sacramento River Discovery Center, would begin to provide the opportunity to establish a network of linked regional centers able to share information useful in enabling more efficient system-wide ecosystem restoration and management.

VI. TECHNICAL FEASIBILITY AND TIMING.

Traditional alternatives such as creosote wood pilings and non-pervious paving were not selected because of the levels of toxicity and regulatory agency restrictions. Environmental compliance and permitting will be undertaken in conjunction with the City of American Canyon, the Napa County Land Trust, which holds the conservation easement for the project site, and California

Department of Fish and Game. The preferred construction materials have all been used separately in wetlands projects around the country. This is the first project to incorporate all of these proven technologies into a comprehensive wetlands access center design. No obstacles to project implementation (other than lack of project funding) have been identified.

VII. MONITORING AND DATA COLLECTION METHODOLOGY.

An internet site featuring the Napa County Watershed and the American Canyon Wetlands Habitat would be created and operated for at least twelve months. Onsite signage at the project site would encourage visitors to visit the website for more detailed information on the American Canyon Wetlands Habitat and the technologies used to create the access site. Website visitors would be encouraged to adopt the Napa Watershed at various levels, and to originate and participate in Napa Watershed projects. Website visitors would also be surveyed as to their interest, knowledge, and participation in Napa Watershed projects as a direct result of their visits to the project site and the Napa Watershed website.

VIII. LOCAL INVOLVEMENT

Main Collaborator (letter attached):

City of American Canyon
John Wankum, Public Works Director (707) 647-4366

County Notification (letters attached):

County of Napa
Mike Rippey, County Supervisor (707) 253-4386

County of Napa Resource Conservation District
Dennis Bowker, Resource Conservationist (707) 252-4188

The following organizations are aware of and in favor of the project:

California Department of Fish and Game
Carl Wilcox (707) 944-5525

Army Corps of Engineers
Karen Rippey, San Pablo Bay Project Study Planner (415) 977-8537

USDA NRCS, Watershed Planning Service
Robyn Myers, Landscape Ecologist (530) 792-5669

Skaggs Island Foundation
Larry Davis, Executive Director (707) 526-5610

Bay Area Stormwater Management Agencies Association
Geoff Brosseau, Executive Director (650) 322-3070

San Francisco Bay Trails, Association of Bay Area Governments (ABAG)
Ceil Scandone, Regional Planner (510) 464-7961

Adjacent landowners, facility owners, facility operators, and other affected parties aware of and supportive of the project:

The Wyro Company, Land Development
John Wyro, Principal (925) 254-5246
Supportive adjacent landowner

Napa Business Park
Charles Slutzkin, Property Developer (707) 252-8533
Supportive adjacent landowner

IX. COST.

BUDGET

TABLE 3. Total Budget (CALFED funds only)

Task	Direct Labor Hours	Direct Salary & Benefits	Service Contracts	Material/ Acquis. Costs	Misc Direct Costs	Overhead & Ind. Costs	Total Cost
Task 1	1000 est.	25,000.	10,000.	20,000.	10,000.	0	65,000.
Task 2	1000 est.	25,000.	10,000.	20,000.	10,000.	0	65,000.
Task 3	1000 est.	5,000.	5,000.	5,000.	0	0	15,000.
Task 4	2000 est.	20,000.	10,000.	1,000.	5,000.	0	36,000.
Task 5	2000 est.	15,000.	5,000.	0	0	0	20,000.
Task 6	500 est.	10,000.	2,500.	10,000.	2,500.	0	25,000.
TOTAL		100,000.	42,500.	56,000.	27,500.	0	226,000.

TABLE 4. Quarterly/Incremental Budget.

Task	Apr-Jun 1999	Jul-Sep 1999	Oct-Dec 1999	Jan-Mar 2000		Total Budget
Task 1	20,000.	20,000.	25,000.			65,000.
Task 2	20,000.	20,000.	25,000.			65,000.
Task 3	5,000.	5,000.	5,000.			15,000.

Task 4	9,000.	9,000.	9,000.	9,000.		36,000.
Task 5	10,000.	5,000.	5,000.			20,000.
Task 6	10,000.	10,000.	5,000.			25,000.
TOTAL	74,000.	69,000.	74,000.	9,000.		226,000.

Schedule. Upon project funding, preliminary design work and permitting would immediately begin. Actual construction work would begin in early Summer 1999 and should be completed by Fall 1999. Since planning and construction tasks of the project overlap and completion of project is estimated at 90 days, incremental funding of equal amounts over a three to four month period would be optimum.

X. COST-SHARING. Cost-sharing commitments are from Matterhorn California, Inc. as identified above. Identification of other possible cost-share collaborators and sponsors such as product manufacturers and other stakeholder watershed groups will continue throughout the life of the project.

XI. APPLICANT QUALIFICATIONS.

Members of the project team have implemented many similar projects in their roles in public agencies and private companies and as project consultants. Qualifications of key individuals are presented below.

PHIL ZEIDMAN, AIA

President, Matterhorn California, Inc. A bio-soils engineering company. A licensed architect and contractor. B.Arch. University of California, Berkeley, College of Environmental Design. Has taught Urban Planning at UC Berkeley and is a speaker at conferences and Institute meetings. Developer of the Living Retaining Wall soil erosion control system, over 300 of which are in rivers, streams, and hillsides in Napa, Sonoma, and adjacent counties.

JOHN V. WANKUM, P.E.

Public Works Director, City of American Canyon. Registered Civil Engineer and Structural Engineer in the State of California. Serves as Public Works Director overseeing Water, sewer, Streets, and Engineering Divisions. Also serves as Project Collaboration on previously funded CALFED City of American Canyon Project: South napa River Tidal Slough and Floodplain Restoration Project.

STEVEN SHIGEMATSU

Chief Information Officer, Matterhorn California, Inc. Computer network specialist and webmaster. Electronics technician and audio engineer. CEO of TheaterVisions, Inc. and active in media productions throughout California.

American Canyon Wetlands Public Access Demonstration Site Schematic

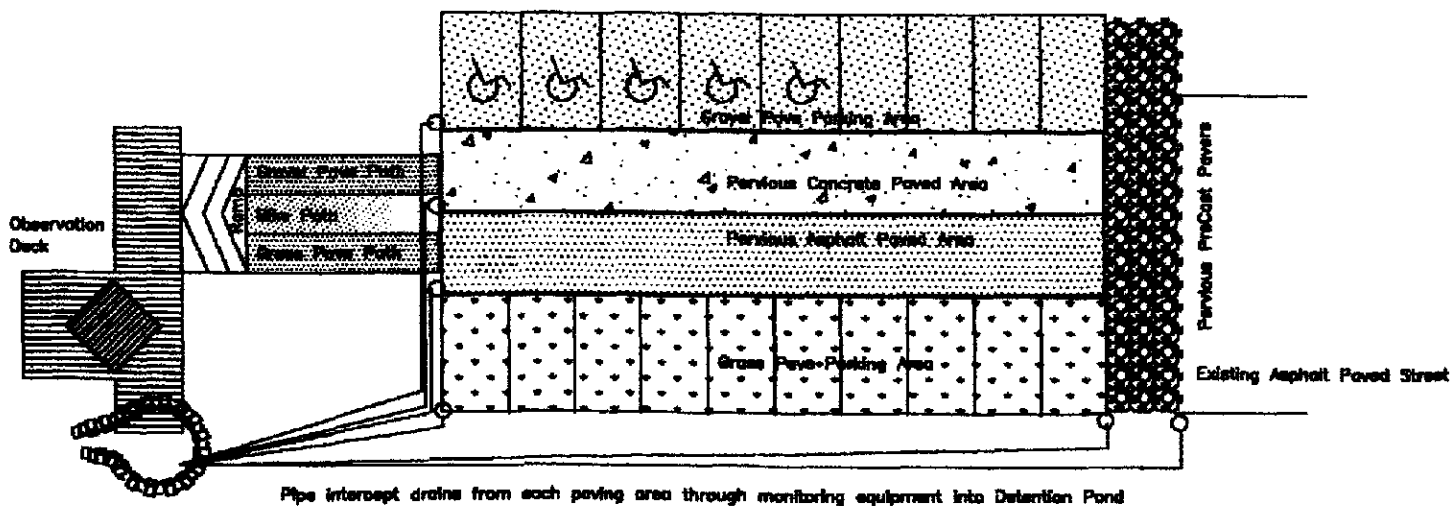
Parking Lots
Gravel Pave
Pervious Concrete
Porous Asphalt
Pervious Precast Pavers

Trails
Gravel Pave
RoadOyl Aggregate
Grass Pave

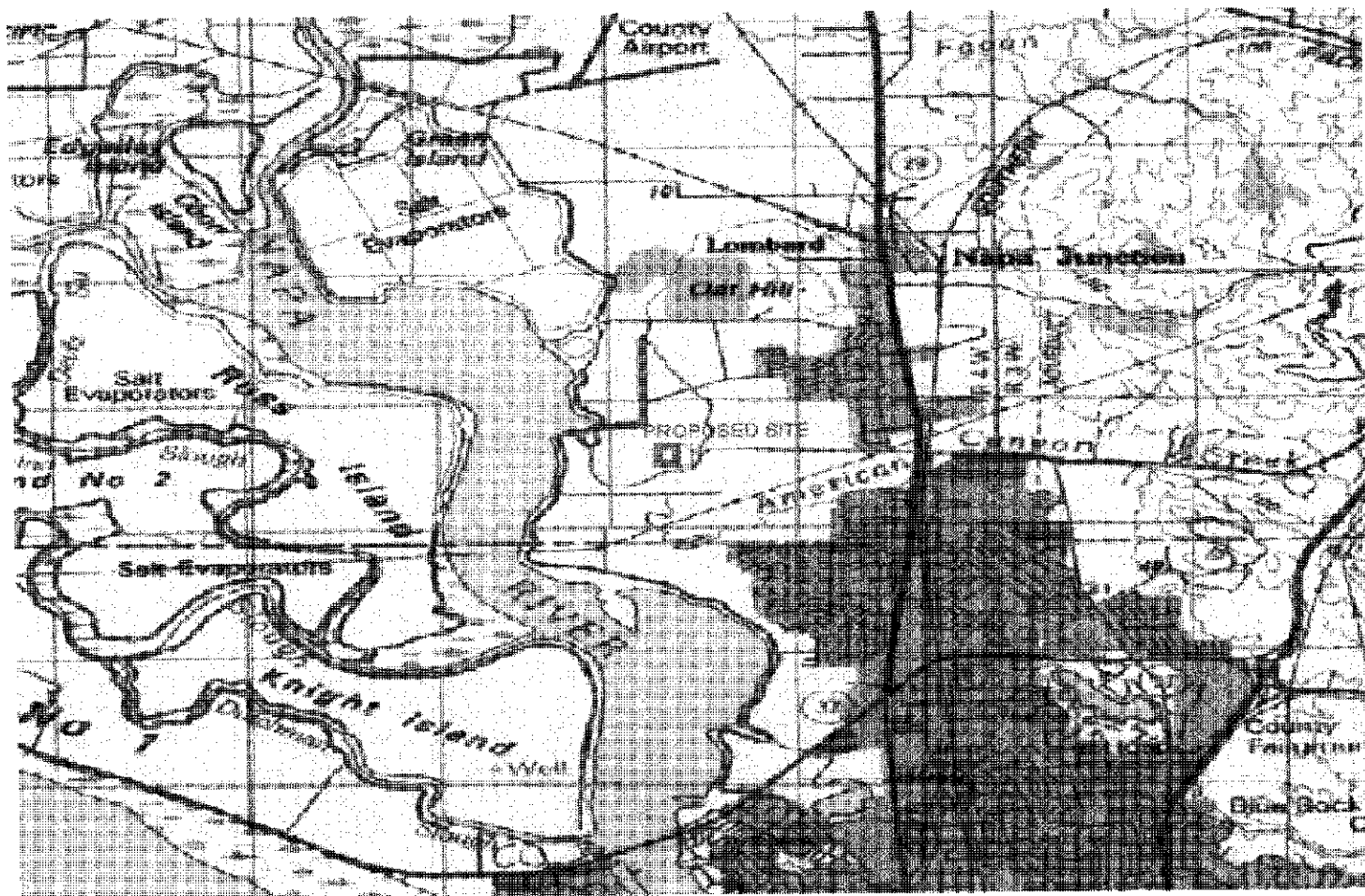
Ramp
Ecotrack Panels

Observation Deck
Helix Anchor Screw Foundation
TimberTech composite lumber decking

Retention Basin
SecuaSlope modular retaining wall blocks
C-Loc vinyl sheetpile



1-020834



CITY OF AMERICAN CANYON*Gateway to the Napa Valley*

April 13, 1999

Cindy Darling, Restoration Coordinator
CALFED Bay-Delta Program
1416 Ninth St., Ste. 1155
Sacramento, CA 95814

SUBJECT: Wetlands Public Access Demonstration Project

Dear Ms. Darling:

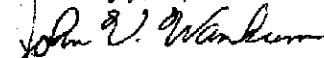
I am writing in support of Matterhorn California's CALFED proposal to create a wetlands public access demonstration parking lot, upland bay trail, and boardwalk with the City of American Canyon's wetlands restoration area on the east side of the Napa River. This project is both a water quality device and a wetlands interpretive/educational access facility.

The project will demonstrate and evaluate a number of technologies of permeable paving as best management practices in wetlands access. Permeable paving of parking lots and trails helps to improve/restore water quality and also reduces peak flood run-off. The project's use of non-invasive, environmentally sustainable materials and construction techniques is an extremely valuable contribution to Bay-Delta wetlands restoration programs.

The proposed demonstration project will have important benefits not only to the preservation of the local wetlands, but also to local and upstream education. The demonstration site will be at one of the planned access points to the American Canyon tidal wetlands, and it will also serve as an interpretive center with kiosk and viewing area. Approval of a site on City property is subject to action of the City of American Canyon City Council. The project also complements and helps to implement the City of American Canyon project currently funded by CALFED, the South Napa River Tidal Slough and Floodplain Restoration Project.

The City of American Canyon appreciates your consideration of Matterhorn's proposal. Please feel free to contact me at (707) 647-4366 if you have questions or comments.

Sincerely yours,


John V. Wankum, P.E.
Public Works Director

cc: Mark Joseph, City Manager
City Councilmembers
David Zweig, Environmental Science Associates

2185 Elliott Drive, American Canyon, CA 94589-1331 • 707/647-4360 • FAX 707/642-1249 • cityhall@ci.american-canyon.ca.us

BENJAMIN "BEN" ANDERSON
Mayor

LORI MAPLES
Vice Mayor

KEN W. CANZIANI
Councilmember

DONALD COLCLEASER
Councilmember

CECIL BRUCE SHAVER
Councilmember

Technology for Wetlands Public Access and Upstream Watersheds

Parking Lots

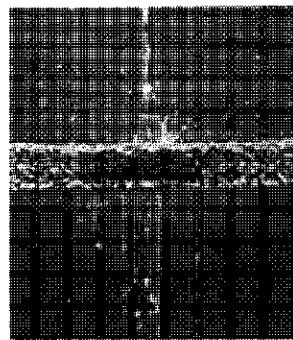
ENVIRO CONCRETE - Pervious Concrete

Storm water runoff is the single largest contributing pollutant to many waterways. ENVIRO CONCRETE, developed by Tarmac America, is a solution we have today. When rain hits its pervious porous surface, it seeps directly into the earth which naturally filters harmful pollutants and prevents them from flowing into bodies of water.

What is ENVIRO CONCRETE?

ENVIRO CONCRETE is a combination of coarse aggregate, Portland Cement and water. When properly placed, it absorbs storm water and can dramatically reduce pollution of rivers and streams. ENVIRO CONCRETE is an ideal surface for parking lots, roadways, sidewalks and residential subdivision streets.

ENVIRO CONCRETE needs no special treatment when it is placed on a subgrade of sandy soil with good drainage. Pervious concrete has been extensively tested for strength and durability and is today performing well on parking lots, streets and driveways in many states. Freeze/thaw studies have also demonstrated its viability in colder climates.

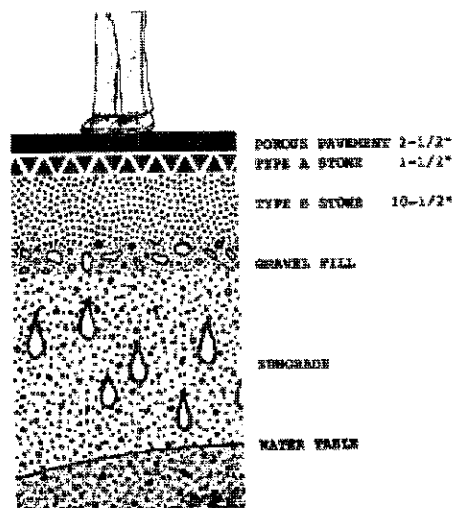


POROUS ASPHALT - Pavement That Leaks

Porous asphalt is an innovative technique which can lead to environmental and economic improvements in the way we pave our parking areas and roads. A demonstration project at Walden Pond State Reservation was New England's first look at porous pavement and has been working well since 1977. Twenty-two years later it still looks good and works well.

What Is Porous Pavement?

The form of porous pavement used in the Walden Pond demonstration looks and acts like conventional asphalt pavement, but it is permeable - it allows water to leak through. It is made and applied with conventional asphalt paving equipment. Only the recipe is changed: conventional asphalt pavement is a mixture of large and small stone particles bonded together with asphalt tar; for porous pavement, the smaller particles are left out and the percentage of tar is reduced. This provides bonding while leaving spaces through which the water may pass.



In laboratory tests, porous pavement was able to pass "rainfalls" over 60 inches per hour, more than sixty times greater than our typical "downpour". Of course the ability to handle water in real applications relies on the ability of the underlying soils to absorb the water. For engineers, this translates to how much additional water-holding sub-base, if any, must be provided under the pavement to store the water until it can soak in.

In 1999, porous asphalt is an economically and environmentally sound paving alternative which should be seriously addressed before paving or re-paving any parking lot.

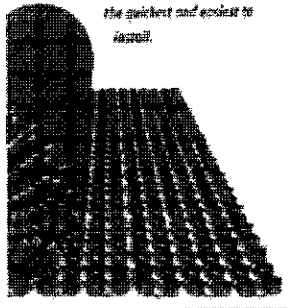


Grasspave2 - 100% Grass surface porous paving system - ring and grid structure used to stabilize turf. Used for firelanes, driveways, event parking, high pedestrian traffic areas, and maintenance vehicle access. Molded from 100% recycled plastic. The Paving Choice That Protects and Enhances the Environment

The owners of Invisible Structures, Inc. have been in the grass paving business since 1982 when a firelane was installed at the Snowmass Club in Snowmass, Colorado. With over 92

Roll Out Your Grass Paving

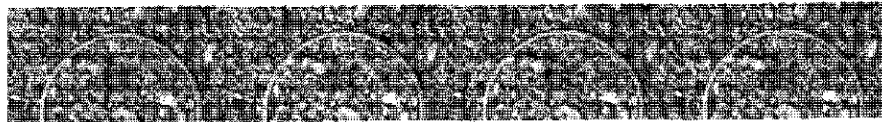
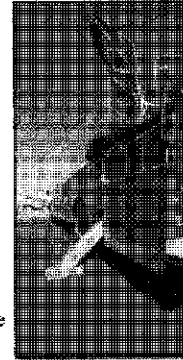
Grasspave2 porous pavement is the only turf reinforcement product of its kind to be offered in a roll format, making it the quickest and easiest to install.



days of snow removal it was a good test of the only grass paving product on the market that could flex with the heave and thaw of winter/spring soil conditions.

With the patented ring system, not only is Grasspave2 the strongest shape, but it also has by far the greatest area for root development. This horticultural difference means longevity and the best chance for durability and recovery under stress. The grass roots will penetrate the sandy gravel roadbase required for all pavements regardless of product choice. We create a road with grass as its surface.

Preventing compaction is the number one objective of our system. Tires of any size and load (pounds per square inch), feet of any size, wheelchairs, strollers and golf carts all exert forces which are easily handled by our ring walls. The small size and thickness of rings provide many contact points to transfer weight to the base course below while minimizing compaction of the upper root zone and stabilizing the root system.



Gravelpave2 - Porous paving system for high traffic areas- ring and grid structure with filter fabric backing that contains 3/16" minus sharp gravel to prevent rutting and provide a well maintained gravel driving surface ideal for driveways, parking lots, or trails. Sold in colors to

coordinate with available gravel - black, pewter grey, cashew brown, or terra cotta.

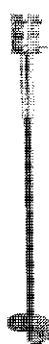
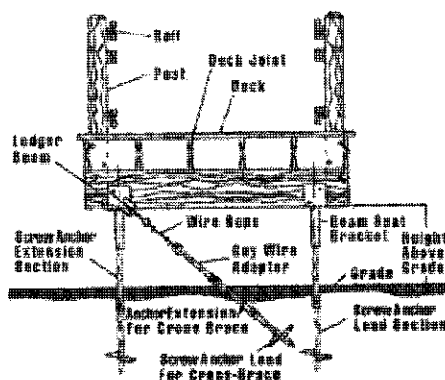
Gravelpave2 has been used for high traffic porous parking areas since 1993 -- banks, fast food restaurants, colleges, and residential driveways. 100% recycled plastic rings are molded onto non-woven geotextile filter fabric. The rings become invisible or camouflaged by the decorative gravel which is "contained" for a smooth, well-dressed finish. Large rolls of Gravelpave2 make installation of trails or parking lots quick and easy.

Gravel base course, depth specified by a soils engineer, is laid underneath to bear vehicle loading. Gravelpave2 is unrolled and fastened together with washers in clouded, then filled with decorative gravel of minus 5mm (3/16") using a front end loader and rakes. Settling of fill gravel can be done by either compacting with a roller or irrigating with water.

Boardwalk & Walkway Anchors

In today's society, with the awareness of our ecological balance and the concern over the environmentally sensitive wetlands, products that minimize construction impact are required.

CHANCE INSTANT FOUNDATION™ System is an answer. This displacement screw anchor installed with hand-held equipment is easily transported into these fragile areas. Thousands of these INSTANT FOUNDATION anchors have been installed in the most critical areas, such as wetlands, beach fronts, prairies, and historical sites.



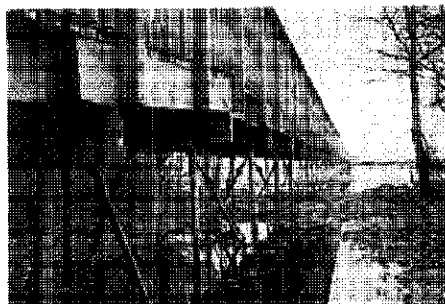
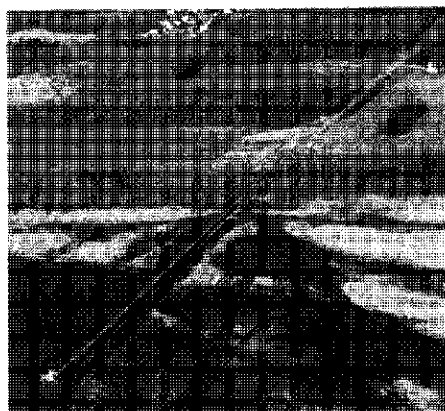
This project included the restoration of over 1400 acres of swamp and salt hay farms to tidal wetlands adjacent to the Maurice and Delaware Rivers in southern New Jersey.

To highlight the estuary enhancement project, PSE&G incorporated walking trails along earth berms and walkways with observation platforms extending into tidal areas for public access.

The Chance INSTANT FOUNDATION™ System was selected by the engineers for foundations for the walkway and observation platform structures. The selection was based on the following criteria:

1. Chance hot-dip galvanized foundation anchors would not pollute the sensitive estuary environment.
2. The anchors screw into the ground quickly with only minimal disturbance to underlying soils and the surrounding area.
3. The method had been proved cost effective and durable nationally on other walkway projects.

Look to CHANCE to solve your walkway support problems.

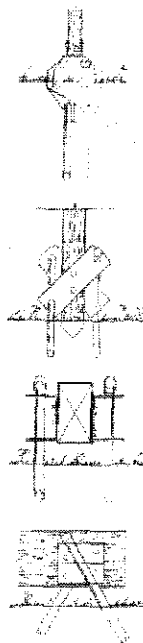


PIN FOUNDATIONS INC

Pin Foundation Systems make construction without excavation possible. They are surface installed using pairs or clusters of short, small diameter driven pins, engaged in pre-cast concrete piers or bracketed to structural wood members.

Their installation requires minimal site disturbance or post-constructive site repair, saving equipment costs and time, reducing erosion, and preserving the strength of existing soils and their native vegetation. Pin Foundations do not block the natural flow of groundwater, and should not require subsurface perimeter drainage. They can be installed with small, lightweight tools in any penetrable soil, on flat or sloping sites, and do not alter the existing grade. They can be maintained completely from above ground, and are resilient to cyclical, prolonged, or sudden soil movements.

The systems are totally removable, and can be used with any of the typical construction methods for residential, recreational, or light commercial wood or steel framed structures. Pin Foundations can also be hybridized with conventional foundation systems if it is necessary to accommodate unique topography or structural design.



The first prototype of the steel Pin Foundation System was installed in 1984 in a tidal marsh walkway in Long Island, New York. In 1989, a concrete version of the system was successfully tested with the Soils Engineering Department at UC Berkeley, where its use in expansive clays and active seismic zones was recognized.

In 1991, Pinned Foundations, Inc. was granted a US patent for a complete series of concrete products based on the original steel prototype. A second US Patent was issued in 1994 for the current steel system known as the Speed Pin™.

In 1992, continued development and testing was conducted for the Hood Canal Wetlands Project and the Washington State Department of Wildlife. The boardwalks built for this project were opened to the public in 1993, and an article describing the new system was published in Landscape Architecture magazine.

Since that time, private, municipal, state and federal clients have used concrete and steel Pin Foundation systems to support residential, recreational and environmental education projects throughout the United States.

TimberTech® is a whole new type of engineered composite material made from a combination of virgin plastics and filler materials including reclaimed sawdust. But if you think that's just another way of saying "plastic wood" or "plastic lumber," think again. You can work with TimberTech and paint or stain it just like wood, yet its performance properties are far superior, particularly in terms of moisture resistance and resistance to insect damage.



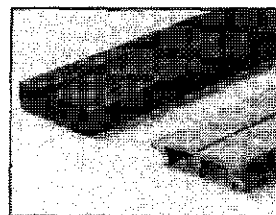
No Rotting. No Warping. No Splitting. Must Be A TimberTech® Deck.

Any deck can look great when it's new, but rain, sun and snow can quickly take their toll. That's why you should choose TimberTech® decking instead of wood. TimberTech is a revolutionary, engineered composite material that's far superior to wood. And far more environmentally friendly because it's made with a proprietary process that converts recycled wood and polymers into strong, moisture-resistant decking.



Because it is so moisture-resistant, TimberTech won't split, splinter, decay, or rot like wood. And its tongue-and-groove design means there are no exposed fasteners that can catch a toe. That same design also allows water to flow freely off the deck surface, making TimberTech an exceptional choice around hot tubs or pools.

Most importantly, TimberTech offers you all the beauty of a fine, quality deck that keeps looking good even after years of exposure to the elements - with virtually no maintenance, and no need to paint, stain, or seal (although, oil-based paints and stains can be applied). If you're planning a deck, ask about TimberTech. After all, why settle for beauty that can lose its good looks when you can choose beauty that lasts and lasts?



Wood

TimberTech

Erosion Controllers Hit the Trail



This is a typical site at the Kettle Moraine State Forest in Wisconsin where erosion caused by bikes has been a problem.

plastic blocks are laid out over a gravel subbase and covered with topsoil and seeded. In shaded areas where it's difficult to establish vegetation, the bike tires ride over the soil and wear it down to the plastic grid, which stops any further erosion.

In 1993, Bjorkman compared erosion of treated and untreated sections of bike trails. The experiments involved two 62% slopes and five rainfall events from July through September. The trail sections averaged 30 m (100 ft.) long and 2 m (6 ft.) wide. Woody vegetation was hand cleared from both slopes. One slope was left untreated. On the other, Geoblock was installed on top of a permanent gravel subbase. Erosion control blocks (North American Green P300). No additional topsoil was added to the treated slope. "We couldn't believe the difference in results," Bjorkman says. "We measured a soil loss of 158 kg (349 lb.) from the untreated slope and just 1 kg (3.3 lb.) from the treated slope."

Protecting the Slopes

Last summer, Bjorkman and his crew treated erosion zone areas on the new mountain bike trails and began a 3-year project to protect similar areas of existing mountain bike trails. The treated sections range in length from about 30 to 100 m (100 to 350 ft.) with slopes of about 25% to 35%. Where there was still soil, they covered the ground with 5 cm (2 in.) of 6 mm (1/4 in.) traffic bond gravel. Then, they installed the Geoblocks, in paving brick fashion, held together with sheet metal screws. Once installed, the blocks were top dressed with 5 cm (2 in.) of Geoblock provides a good balance between traction, ease of application, and longevity.

"The knobby mountain bike tires will wear the soil down to the Geoblock grid. But, the hill stays in place," Bjorkman says. Traffic Management

Protecting trails from the impacts of mountain bikes calls for prompt

A porous plastic pavement system is saving the soil and providing valuable lessons in managing off-road recreational bike trails at a state forest in southeastern Wisconsin. Since the late 1980s, more and more mountain bikers have been flocking to the Kettle Moraine State Forest near Palmyra lined by 150 miles of hiking and horse trails and roller-coaster terrain that provide an ideal challenge for the fat tire bikes and riders.

However, in 1992, following complaints from traditional hikers that mountain bikers were inappropriate for the trails and ruined the outdoor experience for others, the bicyclists were restricted to about 25 miles of designated bike trails. That still left another problem: the bike traffic was eroding the thin soils, exposing flat size cobbles and threatening vegetation and water quality.

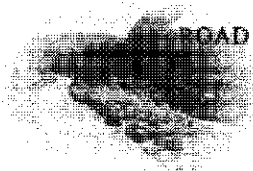
So, that same year, DNR member Alan Bjorkman, with the Wisconsin Department of Natural Resources' bureau of research, began a 3-year project to find ways to control the trail erosion. Also, plans were drawn up to add about five miles of new mountain bike trails. The Wisconsin DNR natural resources board initiated and authorized this work.

"We had a unique opportunity to create a new trail corridor and watch how it changed with bike use," Bjorkman says.

Convincing Results

Bjorkman's first line of defense against erosion was to design and locate the new trails to avoid as many steep pitches as possible. Where it was impossible, he proposed to protect the trail surface. To find the best treatment, Bjorkman and his crew tested 13 products ranging from rubber water bars to an organic soil stabilizer in the summers of 1992 and 1993. The results favored Geoblock, a type of porous pavement of rectangular grids, measuring 30 cm (1 ft.) wide, 91 cm (3 ft.) long, and 32 cm (1 in.) thick. Within this larger grid are 48 squares 68 mm x 70 mm (2.7 in. x 2.8 in.), with an 8.2% open area to the top. It's made by Presto Products Co.

Typically, the interlocking, black

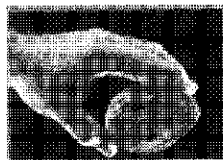


ROAD OYL Resin Modified Emulsion

- High Strength
- Non-Petroleum
- Cold Applied
- Environmentally Friendly

SSPCo provides innovative product technologies covering a broad range of applications. Featured here is a high strength non-petroleum binder that takes flexible pavement beyond the limitation of hot mix asphalt and asphalt emulsion products. This advanced Resin Modified Emulsion provides a unique answer for pavement construction,

for base course stabilization, and for requirements such as dust control, erosion control, prime coats, seal coats, sediment control and other types of surface treatment applications.



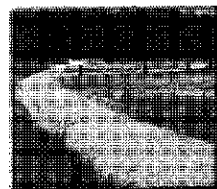
This advanced non-ionic formulation is modified with a high fraction of rosin to create one of the strongest and most versatile adhesive binders ever developed. Although it is applied much like an asphalt emulsion, ROAD OYL Resin Modified Emulsion has advantages as a pavement binder over asphalt products in environmental acceptability, in fuel spill resistance, in bonding strength and in its capacity to be applied without the use of heat.

The ROAD OYL emulsion is mixed with aggregate materials to produce compacted pavement surfaces that retain the characteristic coloration of the constituent aggregate materials and which are noted for their comparatively cool summer surface temperatures, natural appearance and exceptionally high pavement Stability measurements.



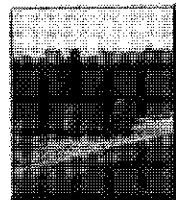
Crissy Field Shoreline Park

On the Shoreline of San Francisco Bay
Golden Gate National Parks Association
San Francisco, CA



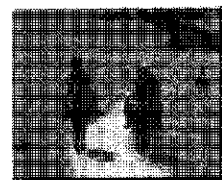
Alcatraz Island - The Agave Trail

USDI National Park Service
Golden Gate National Recreation Area
San Francisco Bay, CA



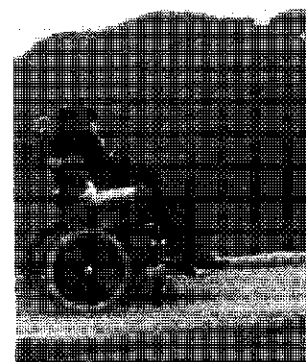
Fort Funston Sunset Access Trail

USDI National Park Service
Golden Gate National Recreation Area
San Francisco, CA



Stafford Lake Trail

Marin County Open Space District
Novato, CA



"The ROAD OYL bound decomposed granite pavement not only met the Americans with Disabilities Act Accessibility Guidelines (ADAAG) requirements, but it outperformed the hot mix asphalt overall in meeting or exceeding the ADAAG standards."

April 15, 1999

Mike Rippey
Napa County Supervisor
County of Napa
1195 Third St, Rm 310
Napa, CA 94559



Dear Mr. Rippey,

I am writing to inform you of Matterhorn California's pending grant proposal to the CALFED Bay-Delta Program: "Wetlands Public Access Demonstration Project".

In collaboration with the City of American Canyon, we are proposing to create a demonstration wetlands parking lot, bay trail and boardwalk. The project will demonstrate a number of porous paving technologies along with other innovative, environmentally sustainable materials and construction techniques for public access to fragile tidal wetlands.

The proposal complements American Canyon's currently funded CALFED project: "South Napa River Tidal Slough and Floodplain Restoration Project." The demonstration porous parking lot project has important implications for upstream watershed activities as well.

I have enclosed here a copy of the Executive Summary along with a letter of project support from John Wankum, Director of Public Works, City of American Canyon. We are available to meet with you to give you a complete copy of the proposal and share with you some of our ideas for the project.

Matterhorn California is a local erosion & flood control company with 15 years experience in stream and riverbank stabilization projects.

Cordially,

A handwritten signature in dark ink, appearing to read "Steven Shigematsu".

Steven Shigematsu

cc: Dennis Bowker, Napa County Resource Conservation District
Dave Dickson, Flood Control and Water Conservation District

**STANDARD CLAUSES -
CONTRACTS WITH PUBLIC ENTITIES**

Workers' Compensation Clause. Contractor affirms that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and Contractor affirms that it will comply with such provisions before commencing the performance of the work under this contract.

Nondiscrimination Clause. During the performance of this contract, the recipient, Contractor and its subcontractors shall not deny the contract's benefits to any person on the basis of religion, color, ethnic group identification, sex, age, physical or mental disability, nor shall they discriminate unlawfully against any employee or applicant for employment because of race, religion, color, national origin, ancestry, physical handicap, mental disability, medical condition, marital status, age (over 40), or sex. Contractor shall insure that the evaluation and treatment of employees and applicants for employment are free of such discrimination. Contractor shall comply with the provisions of the Fair Employment and Housing Act (Government Code Section 12900 et seq.), the regulations promulgated thereunder (California Administrative Code, Title 2, Sections 7285.0 et seq.), the provisions of Article 9.5, Chapter 1, Part 1, Division 3, Title 2 of the Government Code (Government Code Sections 11135 - 11139.5), and the regulations or standards adopted by the awarding State agency upon reasonable notice at any time during the normal business hours, but in no case less than 24 hours' notice, to such of its books, records, accounts, other sources of information and its facilities as said Department or Agency shall require to ascertain compliance with this clause. Recipient, Contractor and its subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement. The Contractor shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under the contract.

Availability of Funds. Work to be performed under this contract is subject to availability of funds through the State's normal budget process.

Audit Clause. For contracts in excess of \$10,000, the contracting parties shall be subject to the examination and audit of the State Auditor for a period of three years after final payment under the contract. (Government Code Section 8346.7).

Payment Retention Clause. Ten percent of any progress payments that may be provided for under this contract shall be withheld per Public Contract Code Sections 10346 and 10379 pending satisfactory completion of all services under the contract.

Reimbursement Clause. If applicable, travel and per diem expenses to be reimbursed under this contract shall be at the same rates the State provides for unrepresented employees in accordance with the provisions of Title 2, Chapter 3, of the California Code of Regulations. Contractor's designated headquarters for the purpose of computing such expenses shall be: _____

Drug-Free Workplace Certification. By signing this contract, the Contractor or grantee hereby certifies under penalty of perjury under the laws of the State of California that the Contractor or grantee will comply with the requirements of the Drug-Free Workplace Act of 1990 (Government Code Section 8350 et seq.) and will provide a drug-free workplace by taking the following actions:

1. Publish a statement notifying employees that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited and specifying actions to be taken against employees for violations.
2. Establish a Drug-Free Awareness Program to inform employees about all of the following:
 - (a) The dangers of drug abuse in the workplace,
 - (b) The person's or organization's policy of maintaining a drug-free workplace,
 - (c) Any available counseling, rehabilitation and employee assistance programs, and
 - (d) Penalties that may be imposed upon employees for drug abuse violations.
3. Every employee who works on the proposed contract or grant:
 - (a) Will receive a copy of the company's drug-free policy statement, and
 - (b) Will agree to abide by terms of the company's statement as a condition of employment on the contract or grant.

This contract or grant may be subject to suspension of payments or termination, or both, and the Contractor or grantee may be subject to debarment if the department determines that: (1) the Contractor or grantee has made a false certification, or (2) the Contractor or grantee violates the certification by failing to carry out the requirements noted above.

Americans With Disabilities Act. By signing this contract, Contractor assures the State that it complies with the Americans With Disabilities Act (ADA) of 1990, (42 U.S.C. 12101 et seq.), which prohibits discrimination on the basis of disability, as well as all applicable regulations and guidelines issued pursuant to the ADA.

Former State Employees: a) For the two-year period from the date he or she left State employment, no former State officer or employee may enter into a contract in which he or she engaged in any of the negotiations, transactions, planning, arrangements or any part of the decision-making process relevant to the contract while employed in any capacity by any State agency. b) For the twelve-month period from the date he or she left State employment, no former State officer or employee may enter into a contract with any State agency if he or she was employed by that State agency in a policy-making position in the same general subject area as the proposed contract within the twelve-month period prior to his or her leaving State service.

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Antitrust Claims. In submitting a bid to a public purchasing body, the bidder offers and agrees that if the bid is accepted, it will assign to the purchasing body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, materials, or services by the bidder for sale to the purchasing body pursuant to the bid. Such assignment shall be made and become effective at the time the purchasing body tenders final payment to the bidder. See Government Code Section 4552.

If an awarding body or public purchasing body received, either through judgment or settlement, a monetary recovery for a cause of action assigned under this chapter, the assignor shall be entitled to receive reimbursement for actual legal costs incurred and may, upon demand, recover from the public body any portion of the recovery, including treble damages, attributable to overcharges that were paid by the assignor but were not paid by the public body as part of the bid price, less the expenses incurred in obtaining that portion of the recovery. See Government Code Section 4553.

Upon demand in writing by the assignor, the assignee shall, within one year from such demand, reassign the cause of action assigned under this part if the assignor has been or may have been injured by the violation of law for which the cause of action arose and (a) the assignee has not been injured thereby, or (b) the assignee declines to file a court action for the cause of action. See Government Code Section 4554.

Americans With Disabilities Act. By signing this contract, Contractor assures the state that it complies with the Americans With Disabilities Act (ADA) of 1990, (42 U.S.C. 12101 et seq.), which prohibits discrimination on the basis of disability, as well as all applicable regulations and guidelines issued pursuant to the ADA.

Corporate Qualifications To Do Business in California. Contractor must be currently qualified to do business in California as defined by the Revenue & Taxation Code, Section 23101 unless exempted. Both domestic and foreign corporations (those incorporated outside of California) must be in good standing in order to be qualified to do business in California.

Former State Employees: a) For the two-year period from the date he or she left State employment, no former State officer or employee may enter into a contract in which he or she engaged in any of the negotiations, transactions, planning, arrangements or any part of the decision-making process relevant to the contract while employed in any capacity by any State agency. b) For the twelve-month period from the date he or she left State employment, no former State officer or employee may enter into a contract with any State agency if he or she was employed by that State agency in a policy-making position in the same general subject area as the proposed contract within the twelve-month period prior to his or her leaving State service.

Agreement No. _____

Exhibit _____

**STANDARD CLAUSES -
INTERAGENCY AGREEMENTS**

Audit Clause. For contracts in excess of \$10,000, the contracting parties shall be subject to the examination and audit of the State Auditor for a period of three years after final payment under the contract. (Government Code Section 8546.7).

Availability of Funds. Work to be performed under this contract is subject to availability of funds through the State's normal budget process.

Interagency Payment Clause. For services provided under this agreement, charges will be computed in accordance with State Administrative Manual Section 8752 and 8752.1.

Termination Clause. Either State agency may terminate this contract upon 30 days advance written notice. The State agency providing the services shall be reimbursed for all reasonable expenses incurred up to the date of termination.

Severability. If any provision of this Agreement is held invalid or unenforceable by any court of final jurisdiction, it is the intent of the parties that all other provisions of this Agreement be construed to remain fully valid, enforceable, and binding on the parties.

Y2K Language. The Contractor warrants and represents that the goods or services sold, leased, or licensed to the State of California, its agencies, or its political subdivisions, pursuant to this Agreement are "Year 2000 compliant" For purposes of this Agreement, a good or service is year 2000 compliant if it will continue to fully function before, at, and after the Year 2000 without interruption and, if applicable, with full ability to accurately and unambiguously process, display, compare, calculate, manipulate, and otherwise utilize date information. This warranty and representation supersedes all warranty disclaimers and limitations and all limitations on liability provided by or through the Contractor.

**STANDARD CLAUSES -
GENERAL CONDITIONS FOR PUBLIC WORKS CONTRACTS**

LICENSE. No bidder may bid on work for which it is not properly licensed by the Contractor's State License Board. Joint Venture bidders must possess a Joint Venture License. Bidders for this Agreement must have _____ classification(s) of contractor's license, provide license number and expiration date and certify under penalty of perjury that the foregoing is true and correct.

EXAMINATION OF BID DOCUMENTS AND SITE. Bidder shall carefully examine site of work, plans and specifications. The bidder shall investigate conditions, character, quality of surface, or subsurface materials or obstacles to be encountered. No additions to the contract amount will be made because of the Contractor's failure to examine the site of work, plans and specifications.

SUBCONTRACTORS. (See Public Contract Code Section 4104.) The bidder shall set forth in its bid:

- a. The name and business address of each subcontractor who will perform work or labor or render services in an amount in excess of one-half of one percent (.5%) of the General Contractor's total bid; and
- b. The portion of work to be done by each subcontractor. (See Public Contract Code Section 4104.)

PAYMENT BOND. The Contractor shall furnish, concurrently with signing the contract, a Payment Bond to Accompany Construction Contract, Standard Form 807, in an amount not less than fifty percent (50%) of the amount of the contract when its bid exceeds \$5000. Such bond shall be executed by the Contractor and a corporate surety approved by the State.

WORKERS' COMPENSATION INSURANCE CERTIFICATION. Upon execution of the contract, the Contractor shall provide the State either with a certificate of insurance issued by an insurance carrier licensed to write workers' compensation insurance in the State of California, including the name of the carrier and date of expiration of the insurance, or a certificate of consent to self insure issued by the Director of the Department of Industrial Relations.

PREVAILING WAGE. It is hereby mutually agreed that the Contractor shall forfeit to the State a penalty of \$50 for each calendar day, or portion thereof, for each worker paid by it, or subcontractor under it, less than the prevailing wage so stipulated. In addition the Contractor further agrees to pay to each worker the difference between the actual amount paid for each calendar day, or portion thereof, and the stipulated prevailing wage rate for the same. This provision shall not apply to properly registered apprentices.

MAXIMUM HOURS. It is further agreed that the maximum hours a worker is to be employed is limited to 8 hours a day and 40 hours a week and the Contractor shall forfeit, as a penalty to the State, \$25 for each worker employed in the execution of the contract for each calendar day during which a worker is required or permitted to labor more than 8 hours in any calendar day or more than 40 hours in any calendar week in violation of Labor Code Sections 1810-1815, inclusive.

TRAVEL AND SUBSISTENCE PAYMENTS. Travel and subsistence payments shall be paid to each worker needed to execute the work, as such travel and subsistence payments are defined in the applicable collective bargaining agreements filed in accordance with Labor Code Section 1773.8.

APPRENTICES. Properly registered apprentices may be employed in the prosecution of the work. Every such apprentice shall be paid the standard wage paid to apprentices under the regulations of the craft or trade at which he or she is employed, and shall be employed only at the work of the craft or trade to which he or she is registered. The Contractor and each subcontractor must comply with the requirements of Labor Code Section 1777.5 and any related regulations regarding the employment of registered apprentices.

SUBSTITUTIONS. Pursuant to Section 3400 of the Public Contract Code, should the Contractor seek to substitute a brand of materials other than specified, the Contractor shall submit data substantiating the request for substitution of "an equal" item. The substantiating data must be presented for approval within thirty-five (35) days after the award of the agreement. The State shall be the sole judge as to the comparative quality and suitability of "an equal" item.

Agreement No. _____

Exhibit _____

**STANDARD CLAUSES -
INSURANCE REQUIREMENTS**

Contractor shall furnish to the State a certificate of insurance stating that here is liability insurance presently in effect for the contractor of not less than \$1,000,000 per occurrence for bodily injury and property damage liability combined.

The certificate of insurance must include the following provisions:

1. The insurer will not cancel the insured's coverage without 30 days' prior written notice to the State.
2. The State of California, its officers, agents, employees, and servants are included as additional insured, but only in so far as the operation under this contract are concerned.

Contractor agrees that the bodily injury liability insurance herein provided for shall be in effect at all times during the term of this contract. In the event said insurance coverage expires at any time or times during the time of this contract, contractor agrees to provide at least thirty (30) days prior to said expiration date, a new certificate of insurance evidencing insurance coverage as provided for herein for not less than the remainder of the term of the contract, or for a period of not less than one (1) year. New certificates of insurance are subject to the approval of the Department of General Services and contractor agrees that no work or services shall be performed prior to the giving of such approval. In the event contractor fails to keep in effect at all times insurance coverage as herein provided, State may, in addition to any other remedies it may have, terminate this contract upon the occurrence of such event.

Insurance certificates must have an original signature.

**STANDARD CALIFORNIA NONDISCRIMINATION
CONSTRUCTION CONTRACT SPECIFICATIONS
(GOVERNMENT CODE, SECTION 12990)**

STD. 18 (REV. 1-95) (REVERSE) **ABC**

- d. Ensure all personnel making management and employment decisions regarding hiring, assignment, layoff, termination, conditions of work, training, rates of pay or other employment decisions, including all supervisory personnel, superintendents, general leadpersons, on-site leadpersons, etc., are aware of the Contractor's equal employment opportunity policy and obligations, and discharge their responsibilities accordingly.
 - e. Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the equal employment opportunity policy and the Contractor's obligations under these specifications are being carried out.
7. Contractors are encouraged to participate in voluntary associations which assist in fulfilling their equal employment opportunity obligations. The efforts of a contractor association, joint contractor-union, contractor-community, or other similar group of which the contractor is a member and participant, may be asserted as fulfilling any one or more of its obligations under these specifications provided that the contractor actively participates in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the concrete benefits of the program are reflected in the Contractor's minority and female workforce participation, and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the Contractor. The obligation to comply, however, is the Contractor's.
 8. The Contractor is required to provide equal employment opportunity for all minority groups, both male and female, and all women, both minority and nonminority. Consequently, the Contractor may be in violation of the Fair Employment and Housing Act (Gov. Code Section 12990 et seq.) if a particular group is employed in a substantially disparate manner.
 9. Establishment and implementation of a bona fide affirmative action plan pursuant to Section 8104(b) of this Chapter shall create a rebuttable presumption that a contractor is in compliance with the requirements of Section 12990 of the Government Code and its implementing regulations.
 10. The Contractor shall not use the nondiscrimination standards to discriminate, harass or allow harassment against any person because of race, color, religious creed, sex, national origin, ancestry, disability (including HIV and AIDS), medical condition (cancer), age, marital status, or denial of family and medical care leave and denial of pregnancy disability leave.
 11. The Contractor shall not enter into any subcontract with any person or firm decertified from state contracts pursuant to Government Code Section 12990.
 12. The Contractor shall carry out such sanctions and penalties for violation of these specifications and the nondiscrimination clause, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to Government Code Section 12990 and its implementing regulations by the awarding agency. Any Contractor who fails to carry out such sanctions and penalties shall be in violation of these specifications and Government Code Section 12990.
 13. The Contractor shall designate a responsible official to monitor all employment related activity to ensure that the company equal employment opportunity policy is being carried out, to submit reports relating to the provisions hereof as may be required by OCP and to keep records. Records shall at least include for each employee the name, address, telephone numbers, construction trade, union affiliation if any, employee identification number when assigned, social security number, race, sex, status, (e.g., mechanic, apprentice trainee, helper or laborer), dates of changes in status, hours worked per week in the indicated trade, rate of pay, and locations at which the work was performed. Records shall be maintained in any easily understandable and retrievable form; however, to the degree that existing records satisfy this requirement, contractors shall not be required to maintain separate records.

NONDISCRIMINATION COMPLIANCE STATEMENT

STD. 19 (REV. 3-95) FMC

COMPANY NAME

Matterhorn California, Inc

The company named above (hereinafter referred to as "prospective contractor") hereby certifies, unless specifically exempted, compliance with Government Code Section 12990 (a-f) and California Code of Regulations, Title 2, Division 4, Chapter 5 in matters relating to reporting requirements and the development, implementation and maintenance of a Nondiscrimination Program. Prospective contractor agrees not to unlawfully discriminate, harass or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, disability (including HIV and AIDS), medical condition (cancer), age, marital status, denial of family and medical care leave and denial of pregnancy disability leave.

CERTIFICATION

I, the official named below, hereby swear that I am duly authorized to legally bind the prospective contractor to the above described certification. I am fully aware that this certification, executed on the date and in the county below, is made under penalty of perjury under the laws of the State of California.

OFFICIAL'S NAME

Phil Zeidman

DATE EXECUTED

4-15-99

EXECUTED IN THE COUNTY OF

Napa

PROSPECTIVE CONTRACTOR'S SIGNATURE

PROSPECTIVE CONTRACTOR'S TITLE

President

PROSPECTIVE CONTRACTOR'S LEGAL BUSINESS NAME

Matterhorn California, Inc

**NONCOLLUSION AFFIDAVIT TO BE EXECUTED BY
BIDDER AND SUBMITTED WITH BID FOR PUBLIC WORKS**

STATE OF CALIFORNIA)
)ss
COUNTY OF Napa)

Philip A. Zierman , being first duly sworn, deposes and
(name)
says that he or she is PRESIDENT of
(position title)
MATTHEWSON CALIFORNIA INC
(the bidder)

the party making the foregoing bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

DATED: 15 April 1999

By Philip A. Zierman
(person signing for bidder)

Subscribed and sworn to before me on 4/15/99



(Notarial Seal)

Nadine Kauer
(Notary Public)

**STANDARD CLAUSES --
SMALL BUSINESS PREFERENCE AND CONTRACTOR IDENTIFICATION NUMBER**

NOTICE TO ALL BIDDERS:

Section 14835, et. seq. of the California Government Code requires that a five percent preference be given to bidders who qualify as a small business. The rules and regulations of this law, including the definition of a small business for the delivery of service, are contained in Title 2, California Code of Regulations, Section 1896, et. seq. A copy of the regulations is available upon request. Questions regarding the preference approval process should be directed to the Office of Small and Minority Business at (916) 322-5060. To claim the small business preference, you must submit a copy of your certification approval letter with your bid.

Are you claiming preference as a small business?

_____ Yes*

☒ No

*Attach a copy of your certification approval letter.

PART C: Certification Regarding Drug-Free Workplace Requirements

☒ **CHECK IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS NOT AN INDIVIDUAL.**

Alternate I. (Grantees Other Than Individuals)

A. The grantee certifies that it will or continue to provide a drug-free workplace by:

- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- (b) Establishing an ongoing drug-free awareness program to inform employees about--
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
- (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will --
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;
- (e) Notifying the agency in writing, within ten calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer on whose grant activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification numbers(s) of each affected grant;
- (f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted --
 - (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
 - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a) (b), (c), (d), (e) and (f).

B. The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance (Street address, city, county, state, zip code)

City of American Canyon

2185 Elliott Dr

American Canyon, CA 94589

Check ☐ if there are workplaces on file that are not identified here.

PART D: Certification Regarding Drug-Free Workplace Requirements

☐ **CHECK IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS AN INDIVIDUAL.**

Alternate II. (Grantees Who Are Individuals)

- (a) The grantee certifies that, as a condition of the grant, he or she will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance in conducting any activity with the grant;
- (b) If convicted of a criminal drug offense resulting from a violation occurring during the conduct of any grant activity, he or she will report the conviction, in writing, within 10 calendar days of the conviction, to the grant officer or other designee, unless the Federal agency designates a central point for the receipt of such notices. When notice is made to such a central point, it shall include the identification number(s) of each affected grant.

APPLICATION FOR FEDERAL ASSISTANCE

OMB Approval No. 0348-0043

1. TYPE OF SUBMISSION: Application <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Non-Construction Preapplication <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		2. DATE SUBMITTED 4-16-99	Applicant Identifier
		3. DATE RECEIVED BY STATE 4-16-99	State Application Identifier
		4. DATE RECEIVED BY FEDERAL AGENCY 4-16-99	Federal Identifier
5. APPLICANT INFORMATION			
Legal Name: Matterhorn California, Inc		Organizational Unit:	
Address (give city, county, State, and zip code): 800 C School Street Napa, CA 94581		Name and telephone number of person to be contacted on matters involving this application (give area code) Phil Zeidman (707) 265-9488	
6. EMPLOYER IDENTIFICATION NUMBER (EIN): 68-0073436		7. TYPE OF APPLICANT: (enter appropriate letter in box) <div style="display: flex; justify-content: space-between;"> <div> A. State B. County C. Municipal D. Township E. Interstate F. Intermunicipal G. Special District </div> <div> H. Independent School Dist. I. State Controlled Institution of Higher Learning J. Private University K. Indian Tribe L. Individual M. Profit Organization N. Other (Specify) _____ </div> </div> <div style="text-align: right; margin-top: -20px;"> <input checked="" type="checkbox"/> M </div>	
8. TYPE OF APPLICATION: <div style="display: flex; justify-content: center; gap: 20px;"> <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision </div> If Revision, enter appropriate letter(s) in box(es) <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>A. Increase Award</div> <div>B. Decrease Award</div> <div>C. Increase Duration</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>D. Decrease Duration</div> <div>Other(specify): _____</div> </div>		9. NAME OF FEDERAL AGENCY: 	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: <div style="text-align: center; margin-top: 10px;"> </div> TITLE:		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: 1999 CALFED Wetlands Public Access Demonstration Project	
12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.): Napa County, California			
13. PROPOSED PROJECT		14. CONGRESSIONAL DISTRICTS OF:	
Start Date 6/99	Ending Date 6/00	a. Applicant 1	b. Project 1
15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	
a. Federal	\$ 226,000. ⁰⁰	a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE _____ b. No. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E. O. 12372 <input checked="" type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
b. Applicant	\$ 57,000. ⁰⁰		
c. State	\$ ⁰⁰		
d. Local	\$ ⁰⁰		
e. Other	\$ ⁰⁰		
f. Program Income	\$ ⁰⁰		
g. TOTAL	\$ 283,000. ⁰⁰	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> Yes If "Yes," attach an explanation. <input checked="" type="checkbox"/> No	
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Type Name of Authorized Representative Phil Zeidman		b. Title President, Matterhorn	
c. Telephone Number (707) 265-9488		e. Date Signed 4-15-99	
d. Signature of Authorized Representative 			

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Standard Form 424 (Rev. 7-97)
Prescribed by OMB Circular A-102

INSTRUCTIONS FOR THE SF-424

Public reporting burden for this collection of information is estimated to average 45 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0043), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

This is a standard form used by applicants as a required facesheet for preapplications and applications submitted for Federal assistance. It will be used by Federal agencies to obtain applicant certification that States which have established a review and comment procedure in response to Executive Order 12372 and have selected the program to be included in their process, have been given an opportunity to review the applicant's submission.

- | Item: | Entry: | Item: | Entry: |
|-------|---|-------|--|
| 1. | Self-explanatory. | 12. | List only the largest political entities affected (e.g., State, counties, cities). |
| 2. | Date application submitted to Federal agency (or State if applicable) and applicant's control number (if applicable). | 13. | Self-explanatory. |
| 3. | State use only (if applicable). | 14. | List the applicant's Congressional District and any District(s) affected by the program or project. |
| 4. | If this application is to continue or revise an existing award, enter present Federal identifier number. If for a new project, leave blank. | 15. | Amount requested or to be contributed during the first funding/budget period by each contributor. Value of in-kind contributions should be included on appropriate lines as applicable. If the action will result in a dollar change to an existing award, indicate <i>only</i> the amount of the change. For decreases, enclose the amounts in parentheses. If both basic and supplemental amounts are included, show breakdown on an attached sheet. For multiple program funding, use totals and show breakdown using same categories as item 15. |
| 5. | Legal name of applicant, name of primary organizational unit which will undertake the assistance activity, complete address of the applicant, and name and telephone number of the person to contact on matters related to this application. | 16. | Applicants should contact the State Single Point of Contact (SPOC) for Federal Executive Order 12372 to determine whether the application is subject to the State intergovernmental review process. |
| 6. | Enter Employer Identification Number (EIN) as assigned by the Internal Revenue Service. | 17. | This question applies to the applicant organization, not the person who signs as the authorized representative. Categories of debt include delinquent audit disallowances, loans and taxes. |
| 7. | Enter the appropriate letter in the space provided. | 18. | To be signed by the authorized representative of the applicant. A copy of the governing body's authorization for you to sign this application as official representative must be on file in the applicant's office. (Certain Federal agencies may require that this authorization be submitted as part of the application.) |
| 8. | Check appropriate box and enter appropriate letter(s) in the space(s) provided:

-- "New" means a new assistance award.

-- "Continuation" means an extension for an additional funding/budget period for a project with a projected completion date.

-- "Revision" means any change in the Federal Government's financial obligation or contingent liability from an existing obligation. | | |
| 9. | Name of Federal agency from which assistance is being requested with this application. | | |
| 10. | Use the Catalog of Federal Domestic Assistance number and title of the program under which assistance is requested. | | |
| 11. | Enter a brief descriptive title of the project. If more than one program is involved, you should append an explanation on a separate sheet. If appropriate (e.g., construction or real property projects), attach a map showing project location. For preapplications, use a separate sheet to provide a summary description of this project. | | |

SF-424 (Rev. 7-97) Back

SECTION C - NON-FEDERAL RESOURCES						
(a) Grant Program		(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8.		\$	\$	\$	\$	
9.						
10.						
11.						
12.	TOTAL (sum of lines 8 - 11)	\$	\$	\$	\$	
SECTION D - FORECASTED CASH NEEDS						
		Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13.	Federal	\$	\$	\$	\$	\$
14.	NonFederal					
15.	TOTAL (sum of lines 13 and 14)					
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT						
(a) Grant Program		FUTURE FUNDING PERIODS (Years)				
		(b) First	(c) Second	(d) Third	(e) Fourth	
16.		\$	\$	\$	\$	
17.						
18.						
19.						
20.	TOTAL (sum of lines 16-19)	\$	\$	\$	\$	
SECTION F - OTHER BUDGET INFORMATION						
21. Direct Charges:		22. Indirect Charges:				
23. Remarks:						

INSTRUCTIONS FOR THE SF-424A (continued)

narrative statement the nature and source of income. The estimated amount of program income may be considered by the federal grantor agency in determining the total amount of the grant.

Section C. Non-Federal Resources

Lines 8-11--Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

Column (a) - Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

Column (b) - Enter the contribution to be made by the applicant.

Column (c) - Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

Column (d) - Enter the amount of cash and in-kind contributions to be made from all other sources.

Column (e) - Enter totals of Columns (b), (c), and (d).

Line 12--Enter the total for each of Columns (b)-(c). The amount in Column (e) should be equal to the amount on Line 5, Column (f) Section A.

Section D. Forecasted Cash Needs

Line 13--Enter the amount of cash needed by quarter from the grantor agency during the first year.

Line 14--Enter the amount of cash from all other sources needed by quarter during the first year.

Line 15--Enter the totals of amounts on Lines 13 and 14.

Section E. Budget Estimates of Federal Funds Needed for Balance of the Project.

Lines 16-19--Enter in Column (a) the same grant program titles shown in Column (a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding period (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants.

If more than four lines are needed to list the program titles, submit additional schedules as necessary.

Line 20--Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

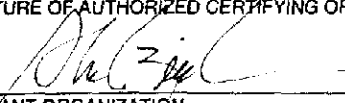
Section F. Other Budget Information

Line 21--Use this space to explain amounts for individual direct object-class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

Line 22--Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

Line 23--Provide any other explanations or comments deemed necessary.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 	TITLE President	
APPLICANT ORGANIZATION Matterhorn, Californis, Inc		DATE SUBMITTED 4-16-99

Standard Form 424B (Rev. 7-97) Back

BUDGET INFORMATION -- Construction Programs

OMB Approval No. 0348-0061

NOTE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case you will be notified.

COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Column a-b)
1. Administrative and legal expenses	\$ 5,000.	\$	\$ 5,000.
2. Land, structures, rights-of-way, appraisals, etc.	\$ 0	\$	\$ 0
3. Relocation expenses and payments	\$ 0	\$	\$ 0
4. Architectural and engineering fees	\$ 20,000.	\$	\$ 20,000.
5. Other architectural and engineering fees	\$ 16,000.	\$	\$ 16,000.
6. Project inspection fees	\$ 5,000.	\$	\$ 5,000.
7. Site work	\$ 60,000.	\$	\$ 60,000.
8. Demolition and removal	\$ 10,000.	\$	\$ 10,000.
9. Construction	\$ 80,000.	\$	\$ 80,000.
10. Equipment	\$ 20,000.	\$	\$ 20,000.
11. Miscellaneous	\$ 10,000.	\$	\$ 10,000.
12. SUBTOTAL	\$	\$	\$
13. Contingencies	\$	\$	\$
14. SUBTOTAL	\$ 226,000.	\$	\$ 226,000.
15. Project (program) income	\$	\$	\$
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 226,000.	\$	\$ 226,000.
17. Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share). Enter the resulting Federal share.	Enter eligible costs from line 16c Multiply X	%	\$

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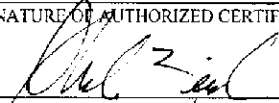
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Standard Form 424C (Rev. 4-82)
Prescribed by OMB Circular A-102

11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provides for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
12. Will comply with the provisions of the Hatch Act (5 U.S.C. Secs. 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. Secs. 276a to 276a - 7), the Copeland Act (40 U.S.C. Secs. 276c and 18 U.S.C. Sec. 874), the Contract Work Hours and Safety Standards Act (40 U.S.C. Secs. 327-333), regarding labor standards for federally assisted construction subagreements.
14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the

National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. Secs. 1451 et seq.); (f) conformity of Federal actions to State (Clear Air) Implementation Plans under Section 176(c) of the Clear Air Act of 1955, as amended (42 U.S.C. Secs. 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended, (P.L. 93-205).

16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. Secs. 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. Sec. 470), EO 11593 (identification and preservation of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).
18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984.
19. Will comply with all applicable requirements of all other Federal laws, Executive Orders, regulations and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 		TITLE President	
APPLICANT ORGANIZATION AMatterhorn California, Inc		DATE SUBMITTED 4-15-99	

SF 424D (Rev. 4/92) Back

ASSURANCES -- CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title, or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal interest in the title of real property in accordance with awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progress reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. Secs. 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. Secs. 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. Secs. 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. Secs. 794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. Secs. 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) Secs. 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. Secs. 3601 et seq.), as amended, relating to non-discrimination in the sale, rental or financing of housing; (i) any other non-discrimination provisions in the specific statute(s) under which application for Federal assistance is being made, and (j) the requirements of any other non-discrimination Statute(s) which may apply to the application.

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ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET.
SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

INSTRUCTIONS FOR THE SF-424A

Public reporting burden for this collection of information is estimated to average 180 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0044), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

General Instructions

This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A, B, C, and D should include budget estimates for the whole project except when applying for assistance which requires Federal authorization in annual or other funding period increments. In the latter case, Sections A, B, C, and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories shown in Lines a-k of Section B.

Section A. Budget Summary Lines 1-4 Columns (a) and (b)

For applications pertaining to a *single* Federal grant program (Federal Domestic Assistance Catalog number) and *not* requiring a functional or activity breakdown, enter on Line 1 under Column (a) the catalog program title and the catalog number in Column (b).

For applications pertaining to a *single* program *requiring* budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the catalog program title on each line in *Column (a)* and the respective catalog number on each line in Column (b).

For applications pertaining to a *multiple* programs where one or more programs *require* a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

Lines 1-4, Columns (c) through (g)

For new applications, leave Columns (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in Columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (c) and (f).

For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

Line 5—Show the totals for all columns used.

Section B. Budget Categories

In the column headings (1) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Lines 6a-i—Show the totals of Lines 6a and 6h in each column.

Line 6j—Show the amount of indirect cost.

Line 6k—Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g). Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.

Line 7—Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount. Show under the program.

BUDGET INFORMATION - Non-Construction Programs

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1.		\$	\$	\$	\$	\$
2.						
3.						
4.						
5. Totals		\$	\$	\$	\$	\$
SECTION B - BUDGET CATEGORIES						
6. Object Class Categories		GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
		(1)	(2)	(3)	(4)	
a. Personnel		\$	\$	\$	\$	\$
b. Fringe Benefits						
c. Travel						
d. Equipment						
e. Supplies						
f. Contractual						
g. Construction						
h. Other						
i. Total Direct Charges (sum of 6a-6h)						
j. Indirect Charges						
k. TOTALS (sum of 6i and 6j)		\$	\$	\$	\$	\$
7. Program Income		\$	\$	\$	\$	\$

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Prescribed by OMB Circular A-102

1-020863

1-020863

PART E: Certification Regarding Lobbying
Certification for Contracts, Grants, Loans, and Cooperative Agreements

CHECK IF CERTIFICATION IS FOR THE AWARD OF ANY OF THE FOLLOWING AND
THE AMOUNT EXCEEDS \$100,000: A FEDERAL GRANT OR COOPERATIVE AGREEMENT;
SUBCONTRACT, OR SUBGRANT UNDER THE GRANT OR COOPERATIVE AGREEMENT.

CHECK IF CERTIFICATION IS FOR THE AWARD OF A FEDERAL
LOAN EXCEEDING THE AMOUNT OF \$150,000, OR A SUBGRANT OR
SUBCONTRACT EXCEEDING \$100,000, UNDER THE LOAN.


The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

As the authorized certifying official, I hereby certify that the above specified certifications are true.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL



TYPED NAME AND TITLE

Phil Zeidamn, President, Matterhorn

4-15-99

DATE

U.S. Department of the Interior

**Certifications Regarding Debarment, Suspension and
Other Responsibility Matters, Drug-Free Workplace
Requirements and Lobbying**

Persons signing this form should refer to the regulations referenced below for complete instructions:

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions - The prospective primary participant further agrees by submitting this proposal that it will include the clause titled, "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. See below for language to be used; use this form for certification and sign; or use Department of the Interior Form 1954 (DI-1954). (See Appendix A of Subpart D of 43 CFR Part 12.)

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions - (See Appendix B of Subpart D of 43 CFR Part 12.)

Certification Regarding Drug-Free Workplace Requirements - Alternate I. (Grantees Other Than Individuals) and Alternate II. (Grantees Who are Individuals) - (See Appendix C of Subpart D of 43 CFR Part 12)

Signature on this form provides for compliance with certification requirements under 43 CFR Parts 12 and 18. The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of the Interior determines to award the covered transaction, grant, cooperative agreement or loan.

**PART A: Certification Regarding Debarment, Suspension, and Other Responsibility Matters -
Primary Covered Transactions**

CHECK ☒ IF THIS CERTIFICATION IS FOR A PRIMARY COVERED TRANSACTION AND IS APPLICABLE.

- (1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

**PART B: Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion -
Lower Tier Covered Transactions**

CHECK ☒ IF THIS CERTIFICATION IS FOR A LOWER TIER COVERED TRANSACTION AND IS APPLICABLE.

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal

DI-2018
March 1995
(This form consolidates DI-1953, DI-1954,
DI-1955, DI-1956 and DI-1963)

Attachment E
Terms and Conditions for Federal (Department of Interior) Funds

PERFORMANCE BOND TO ACCOMPANY CONTRACT

WHEREAS, The State of California acting by and through the

_____, has awarded
(Insert name of the Department awarding the contract)

to _____,
as principal hereinafter designated as the "Contractor," a contract for

AND WHEREAS, The Contractor is required to furnish a bond in connection with said contract guaranteeing the faithful performance thereof;

NOW, THEREFORE, We the undersigned Contractor and surety are held and firmly bound unto the State of California in the sum of _____
_____ dollars
(\$ _____), to be paid to the said State or its certain attorney, its successors and assigns; for which payment, well and truly to be made, we bind ourselves, our heirs, executors and administrators, successors or assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH,

That if the Contractor, his or its heirs, executors and administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and agreements in the foregoing contract and any alteration thereof made as therein provided, on his or its part to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless the State of California, its officers and agents, as therein stipulated, then this obligation shall become and be null and void; otherwise it shall be and remain in full force and effect.

IN WITNESS WHEREOF, We have hereto set our hands and seals on this _____
day of _____, 19 _____.

[Seal]

Contractor [Seal]

[Seal]

Name of Surety [Seal]

(Seal) By _____ [Seal]
Attorney-in-Fact

NOTE: Signatures of those executing for surety must be properly acknowledged.

PAYMENT BOND TO ACCOMPANY CONSTRUCTION CONTRACT
(CIVIL CODE SECTION 3247)

BOND NO. _____

The premium on this bond is _____ for the term _____

Know All Men By These Presents:

That The State of California, acting by and through the _____

has awarded to _____ whose address is _____

(CONTRACTOR / PRINCIPLE)

_____ as Principle, a contract for the work described as follows:

WHEREAS, The provisions of Civil Code Section 3247 require that the Principle file a bond in connection with said contract and this bond is executed and tendered in accordance therewith.

NOW THEREFORE, Principle and _____, a corporation organized under the laws of _____ (SURETY), and authorized to transact a general surety business in the State of California, as Surety, are held and firmly bound to the People of the State of California in the penal sum of _____ (_____), for which payment we bind ourselves, our heirs, executors, administrators, successors and assigns jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH,

1. That if said Principle or its subcontractors shall fail to pay any of the persons named in Civil Code Section 3181, or amounts due under the Unemployment Insurance Code with respect to work or labor performed under the contract, or for any amounts required to be deducted, withheld, and paid over to the Employment Development Department from the wages of employees of the Principle and subcontractors pursuant to Section 13020 of the Unemployment Insurance Code, with respect to such work and labor, that the Surety herein will pay for the same, otherwise this obligation is to be void. In case suit is brought upon this bond, the Surety will pay a reasonable attorney's fee to be fixed by the court.

2. This bond shall insure to the benefit of any persons named in Civil Code Section 3181 as to give a right of action to such persons or their assigns in any suit brought upon this bond.

3. The aggregate liability of the Surety hereunder, including costs and attorney fees, on all claims whatsoever shall not exceed the penal sum of the bond in accordance with the provisions of Section 996.470(a) of the Code of Civil Procedure.

4. This bond is executed by the Surety, to comply with the provisions of Chapter 7, Title 15, Part 4, Division 3 of the Civil Code and of Chapter 2, Title 14, Part 2 of the Code of Civil Procedure and said bond shall be subject to all of the terms and provisions thereof.

5. This bond may be cancelled by the Surety in accordance with the provisions of Section 996.310 et seq. of the Code of Civil Procedure.

6. This bond to become effective _____

(NAME OF SURETY)

(ADDRESS)

I certify (or declare) under penalty of perjury that I have executed the foregoing bond under an unrevoked power of attorney.

Executed in _____ on _____
(CITY AND STATE) (DATE)

under the laws of the State of California.

▶
(SIGNATURE OF ATTORNEY IN FACT)

(PRINTED OR TYPED NAME OF ATTORNEY IN FACT)

BIDDER'S BOND

We _____

_____, as PRINCIPAL, and

as SURETY, are held and firmly bound unto the State of California in the penal sum of TEN PERCENT (10%) OF THE TOTAL AMOUNT OF THE BID of the Principal above named submitted by said Principal to the State of California, acting by and through the Department of Water Resources, for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made, to the Director of the Department to which said bid was submitted, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

In no case shall the liability of the surety here under exceed the sum of \$ _____.

THE CONDITION OF THIS OBLIGATION IS SUCH,

That whereas the Principal has submitted the above-mentioned bid to the State of California, as aforesaid, for certain construction specifically described as follows, for which bids are to be opened at

_____, California, on _____,
(Insert name of city where bids will be opened) (Insert date of bid opening)

for _____

Copy here the exact description of work, including location, as it appears on the proposal)

NOW, THEREFORE, If the aforesaid Principal is awarded the contract and, within the time and manner required under the specifications, after the prescribed forms are presented to him for signature, enters into a written contract, in the prescribed form, in accordance with the bid, and files two bonds with the Department, one to guarantee faithful performance and the other to guarantee payment for labor materials, as required by law, then this obligation shall be null and void; otherwise, it shall be and remain in full force and virtue.

IN WITNESS WHEREOF, We have hereunto set our hands and seals on this _____

day of _____, 19 _____.

_____, (Seal)

_____, (Seal)

_____, (Seal)

Principal

_____, (Seal)

_____, (Seal)

_____, (Seal)

Surety

Address _____

NOTE: Signatures of those executing for the surety must be properly acknowledged.

**STANDARD CALIFORNIA NONDISCRIMINATION
CONSTRUCTION CONTRACT SPECIFICATIONS
(GOVERNMENT CODE, SECTION 12990)**

STD. 18 (REV. 1-95) **AK**

These specifications are applicable to all state contractors and subcontractors having a construction contract or subcontract of \$5,000 or more.

1. As used in the specifications:
 - a. **"Administrator"** means Administrator, Office of Compliance Programs, California Department of Fair Employment and Housing (DFEH), or any person to whom the Administrator delegates authority;
 - b. **"Minority"** includes:
 - (i) **Black** (all persons having primary origins in any of the black racial groups of Africa, but not of Hispanic origin);
 - (ii) **Hispanic** (all persons of primary culture or origin in Mexico, Puerto Rico, Cuba, Central or South America or other Spanish derived culture or origin regardless of race);
 - (iii) **Asian/Pacific Islander** (all persons having primary origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent or the Pacific Islands); and
 - (iv) **American Indian/Alaskan Native** (all persons having primary origins in any of the original peoples of North America and who maintain culture identification through tribal affiliation or community recognition).
2. Whenever the contractor or any subcontractor subcontracts a portion of the work, it shall physically include in each subcontract of \$5,000 or more the nondiscrimination clause in this contract directly or through incorporation by reference. Any subcontract for work involving a construction trade shall also include the Standard California Construction Contract Specifications, either directly or through incorporation by reference. Any subcontract for work involving a construction trade shall also include the Standard California Construction Contract Specifications, either directly or through incorporation by reference.
3. The contractor shall implement the specific nondiscrimination standards provided in paragraphs 6(a) through (e) of these specifications.
4. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the contractor has a collective bargaining agreement, to refer either minorities or women shall excuse the contractor's obligations under these specifications, Government Code, Section 12990, or the regulations promulgated pursuant thereto.
5. In order for the nonworking training hours of apprentices and trainees to be counted, such apprentices and trainees must be employed by the contractor during the training period, and the contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U.S. Department of Labor or the California Department of Industrial Relations.
6. The contractor shall take specific actions to implement its nondiscrimination program. The evaluation of the contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its actions. The contractor must be able to demonstrate fully its efforts under Steps a. through e. below:
 - a. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and at all facilities at which the contractor's employees are assigned to work. The contractor, where possible, will assign two or more women to each construction project. The contractor shall specifically ensure that all leadpersons, superintendents, and other on-site supervisory personnel are aware of and carry out the contractor's obligations to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.
 - b. Provide written notification within seven days to the director of DFEH when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority person or woman sent by the Contractor, or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.
 - c. Disseminate the Contractor's equal employment opportunity policy by providing notice of the policy to unions and training, recruitment and outreach programs and requesting their cooperation in assisting the Contractor to meet its obligations; and by posting the company policy on bulletin boards accessible to all employees at each location where construction work is performed.

(Continue on reverse)

ANTI-TRUST CLAIMS. The Contractor offers and agrees and will require all of his subcontractors and suppliers to agree to assign to the awarding body all rights, title, and interest in and to all causes of action they may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act [Chapter 2 (commencing with Sec. 165700) of Part 2 of Division 7 of the Business and Professions Code], arising from purchases of goods, services, or materials, pursuant to the public works contract or the subcontract. The assignment made by the Contractor and all additional assignments made by the subcontractors and suppliers shall be deemed to have been made and will become effective at the time the awarding body tenders final payment to the Contractor, without further acknowledgment or the necessity of tendering to the awarding body any written assignments.

If an awarding body receives, either through judgment or settlement, a monetary recovery for a cause of action assigned under Government Code Sections 4550-4554, the assignor shall be entitled to receive reimbursement for actual legal costs incurred and may, upon demand, recover from the public body any portion of the recovery, including treble damages, attributable to overcharges that were paid by the assignor but were not paid by the public body as part of the bid price, less the expenses incurred in obtaining that portion of the recovery.

Upon demand in writing by the assignor, the assignee shall, within one year from such demand, reassign the cause of action assigned under Government Code Sections 4550-4554, if the assignor has been or may have been injured by the violation of law for which the cause of action arose and (a) the assignee has not been injured thereby, or (b) the assignee declines to file a court action for the cause of action.

PROGRESS PAYMENTS

- a. Ten percent of any progress payments that may be provided for under this contract shall be withheld pending satisfactory completion of all services under the contract. The Contractor may substitute securities for such retentions and receive any interest accrued provided in Section 22300 of the Public Contract Code.
- b. No progress payments shall be made unless the Contractor, upon execution of the contract, furnishes a faithful performance bond for not less than one-half the total amount payable under the contract.

PAYROLL RECORDS. The Contractor and each subcontractor shall comply with Labor Code Section 1776 regarding payroll records.

NONCOLLUSION AFFIDAVIT. All bidders shall submit with their bids a signed and notarized Noncollusion Affidavit (DWR 4206).

LABOR CODE PROVISIONS. Pursuant to Sections 1770 et seq. of the California Labor Code, the Director of the State Department of Industrial Relations has made the general prevailing wage determination covering the locality where work for this contract is to be performed. A copy of the publication **General Prevailing Wage Rates** is on file for inspection at the State Department of Water Resources, Contract Services Office, 1416 Ninth Street, Sacramento, CA.

The Contractor agrees to post a copy of the **General Prevailing Wage Determination** for the locality of each job site. The Contractor also agrees to comply with all requirements of the California Labor Code and to pay the forfeiture penalties and monies which may become due as provided in Sections 1775 and 1813 of that Code.

UNDOCUMENTED ALIENS. No bidder or Contractor shall be eligible to bid for or receive a public works or purchase contract, who has, in the preceding five years, been convicted of violating a State or federal law respecting the employment of undocumented aliens.

STANDARD CLAUSES - CONTRACTS WITH THE UNITED STATES

Workers' Compensation Clause. Contractor affirms that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and Contractor affirms that it will comply with such provisions before commencing the performance of the work under this contract. This provision shall apply to the extent provided by federal laws, rules and regulations.

Claims Dispute Clause. Any claim that Contractor may have regarding the performance of this agreement including, but not limited to, claims for additional compensation or extension of time, shall be submitted to the Director, Department of Water Resources, within thirty days of its accrual. State and Contractor shall then attempt to negotiate a resolution of such claim and process an amendment to this agreement to implement the terms of any such resolution. However, Contractor does not waive any rights or duties it may have as may be provided by federal laws, rules and regulations.

Nondiscrimination Clause. During the performance of this contract, the recipient, contractor and its subcontractors shall not deny the contract's benefits to any person on the basis of religion, color, ethnic group identification, sex, age, physical or mental disability, nor shall they discriminate unlawfully against any employee or applicant for employment because of race, religion, color, national origin, ancestry, physical handicap, mental disability, medical condition, marital status, age (over 40), or sex. Contractor shall insure that the evaluation and treatment of employees and applicants for employment are free of such discrimination. Contractor shall comply with the provisions of the Fair Employment and Housing Act (Government Code Section 12900 et seq.), the regulations promulgated thereunder (California Administrative Code, Title 2, Sections 7285.0 et seq.), the provisions of Article 9.5, Chapter 1, Part 1, Division 3, Title 2 of the Government Code (Government Code Sections 11135 - 11139.5), and the regulations or standards adopted by the awarding State agency to implement such article. Contractor or recipient shall permit access by representatives of the Department of Fair Employment and Housing and the awarding State agency upon reasonable notice at any time during the normal business hours, but in no case less than 24 hours' notice, to such of its books, records, accounts, other sources of information and its facilities as said Department or Agency shall require to ascertain compliance with this clause. Recipient, Contractor and its subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement. The Contractor shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under the contract.

Availability of Funds. Work to be performed under this contract is subject to availability of funds through the State's normal budget process.

Audit Clause. For contracts in excess of \$10,000, unless otherwise provided by federal laws, rules or regulations, the contracting parties shall be subject to the examination and audit of the State Auditor for a period of three years after final payment under the contract. (Government Code Section 8546.7).

Payment Retention Clause. Ten percent of any progress payments that may be provided for under this contract shall be withheld per Public Contract Code Sections 10346 and 10379 pending satisfactory completion of all services under the contract.

Reimbursement Clause. If applicable, travel and per diem expenses to be reimbursed under this contract shall be at the same rates the State provides for unrepresented employees in accordance with the provisions of Title 2, Chapter 3, of the California Code of Regulations. Contractor's designated headquarters for the purpose of computing such expenses shall be: _____

Americans With Disabilities Act. By signing this contract, Contractor assures the State that it complies with the Americans With Disabilities Act (ADA) of 1990, (42 U.S.C. 12101 et seq.), which prohibits discrimination on the basis of disability, as well as all applicable regulations and guidelines issued pursuant to the ADA.

Conflict of Interest. Current State Employees: a) No State officer or employee shall engage in any employment, activity or enterprise from which the officer or employee receives compensation or has a financial interest and which is sponsored or funded by any State agency, unless the employment, activity or enterprise is required as a condition of regular State employment. b) No State officer or employee shall contract on his or her own behalf as an independent contractor with any State agency to provide goods or services.

Former State Employees: a) For the two-year period from the date he or she left State employment, no former State officer or employee may enter into a contract in which he or she engaged in any of the negotiations, transactions, planning, arrangements or any part of the decision-making process relevant to the contract while employed in any capacity by any State agency. b) For the twelve-month period from the date he or she left State employment, no former State officer or employee may enter into a contract with any State agency if he or she was employed by that State agency in a policy-making position in the same general subject area as the proposed contract within the twelve-month period prior to his or her leaving State service.

Agreement No. _____

Exhibit _____

ADDITIONAL STANDARD CLAUSES

Recycled Materials. Contractor hereby certifies under penalty of perjury that ____ (enter value or "0" here) percent of the materials, goods and supplies offered or products used in the performance of this Agreement meets or exceeds the minimum percentage of recycled material as defined in Sections 12161 and 12200 of the Public Contract Code.

Severability. If any provision of this Agreement is held invalid or unenforceable by any court of final jurisdiction, it is the intent of the parties that all other provisions of this Agreement be construed to remain fully valid, enforceable, and binding on the parties.

Governing Law. This Agreement is governed by and shall be interpreted in accordance with the laws of the State of California.

Y2K Language. The Contractor warrants and represents that the goods or services sold, leased, or licensed to the State of California, its agencies, or its political subdivisions, pursuant to this Agreement are "Year 2000 compliant." For purposes of this Agreement a good or service is Year 2000 compliant if it will continue to fully function before, at, and after the Year 2000 without interruption and, if applicable, with full ability to accurately and unambiguously process, display, compare, calculate, manipulate, and otherwise utilize date information. This warranty and representation supersedes all warranty disclaimers and limitations and all limitations on liability provided by or through the Contractor.

Child Support Compliance Act. For any Agreement in excess of \$100,000, the Contractor acknowledges in accordance therewith, that:

1. The Contractor recognizes the importance of child and family support obligations and shall fully comply with all applicable state and federal laws relating to child and family support enforcement, including, but not limited to, disclosure of information and compliance with earnings assignment orders, as provided in Chapter 8 (commencing with Section 5200) of Part 5 of Division 9 of the Family Code; and
2. The Contractor, to the best of its knowledge, is fully complying with the earnings assignment orders of all employees and is providing the names of all new employees to the New Hire Registry maintained by the California Employment Development Department.

**STANDARD CLAUSES -
SERVICE & CONSULTANT SERVICE CONTRACTS FOR \$5,000 & OVER WITH NONPUBLIC ENTITIES**

Workers' Compensation Clause. Contractor affirms that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and Contractor affirms that it will comply with such provisions before commencing the performance of the work under this contract.

National Labor Relations Board Clause. In accordance with Public Contract Code Section 10296, Contractor declares under penalty of perjury that no more than one final, unappealable finding of contempt of court by a federal court has been issued against the Contractor within the immediately preceding two-year period because of Contractor's failure to comply with an order of a federal court which orders Contractor to comply with an order of the national Labor Relations Board.

Nondiscrimination Clause. During the performance of this contract, the recipient, Contractor and its subcontractors shall not deny the contract's benefits to any person on the basis of religion, color, ethnic group identification, sex, age, physical or mental disability, nor shall they discriminate unlawfully against any employee or applicant for employment because of race, religion, color, national origin, ancestry, physical handicap, mental disability, medical condition, marital status, age (over 40), or sex. Contractor shall insure that the evaluation and treatment of employees and applicants for employment are free of such discrimination. Contractor shall comply with the provisions of the Fair Employment and Housing Act (Government Code Section 12900 et seq.), the regulations promulgated thereunder (California Administrative Code, Title 2, Sections 7285.0 et seq.), the provisions of Article 9.5, Chapter 1, Part 1, Division 3, Title 2 of the Government Code (Government Code Sections 11135 - 11139.5), and the regulations or standards adopted by the awarding State agency to implement such article. Contractor or recipient shall permit access by representatives of the Department of Fair Employment and Housing and the awarding State agency upon reasonable notice at any time during the normal business hours, but in no case less than 24 hours' notice, to such of its books, records, accounts, other sources of information and its facilities as said Department or Agency shall require to ascertain compliance with this clause. Recipient, Contractor and its subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement. The Contractor shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under the contract.

Statement of Compliance. The Contractor's signature affixed hereon and dated shall constitute a certification under penalty of perjury under the laws of the State of California that the Contractor has, unless exempted, complied with the nondiscrimination program requirements of Government Code Section 12990 and Title 2, California Code of Regulations, Section 8103.

Performance Evaluation. For consulting service agreements, Contractor's performance under this contract will be evaluated after completion. A negative evaluation will be filed with the Department of General Services.

Availability of Funds. Work to be performed under this contract is subject to availability of funds through the State's normal budget process.

Audit Clause. For contracts in excess of \$10,000, the contracting parties shall be subject to the examination and audit of the State Auditor for a period of three years after final payment under the contract. (Government Code Section 8546.7).

Payment Retention Clause. Ten percent of any progress payments that may be provided for under this contract shall be withheld per Public Contract Code Sections 10346 and 10379 pending satisfactory completion of all services under the contract.

Reimbursement Clause. If applicable, travel and per diem expenses to be reimbursed under this contract shall be at the same rates the State provides for unrepresented employees in accordance with the provisions of Title 2, Chapter 3, of the California Code of Regulations. Contractor's designated headquarters for the purpose of computing such expenses shall be: NAPA

Disabled Veteran Business Enterprise Participation Requirement Audit Clause. Contractor or vendor agrees that the awarding department or its delegates will have the right to review, obtain, and copy all records pertaining to performance of the contract. Contractor or vendor agrees to provide the awarding department or its delegate access to its premises, upon reasonable notice, during normal business hours for the purpose of interviewing employees and inspecting and copying such books, records, accounts, and other material that may be relevant to a matter under investigation for the purpose of determining compliance with Public Contract Code Section 10115 et seq. Contractor or vendor further agrees to maintain such records for a period of three (3) years after final payment under the contract. Title 2 CCR Section 1896.75.

Priority Hiring Considerations. For contracts in excess of \$200,000, the Contractor shall give priority consideration in filling vacancies in positions funded by the contract to qualified recipients of aid under Welfare and Institutions Code Section 11200. (Public Contract Code Section 10353).